Holstein-Friesian World

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

July 17, 1954

The Quality Farm Herd At Pasture

50th Anniversary 1904 1954

IN THIS ISSUE . . .

Saving Money in the Calf Barn – Honor List Breeders – Quality Farm – Van Horne Farms Open Housing Project – The Pennsylvania Directory

The Amys of Kyland

the udder of
POPEVALE CASCADE AMY (VG)
photographed at 12 years

This grand old brood cow, now past 16 years old, fresh last December is now bred to Wisconsin Leader. She now has over 145,000 lbs. of milk and 5,200 lbs. of fat.

The Amy daughters are:

Popevale Amy Posch (Ex)
970F 3X 365d (over 100,000 lbs. of milk)

Kyland Amy (VG)
854F 3X 7y 21,560M 365d
(over 111,000 lbs. milk and 4500 F. in 6 lactations)

Kyland FB Amy (VG)
659.7F 3X 2y 19,450M 365d
(her present lactation will take her over 100,000 lbs. milk)

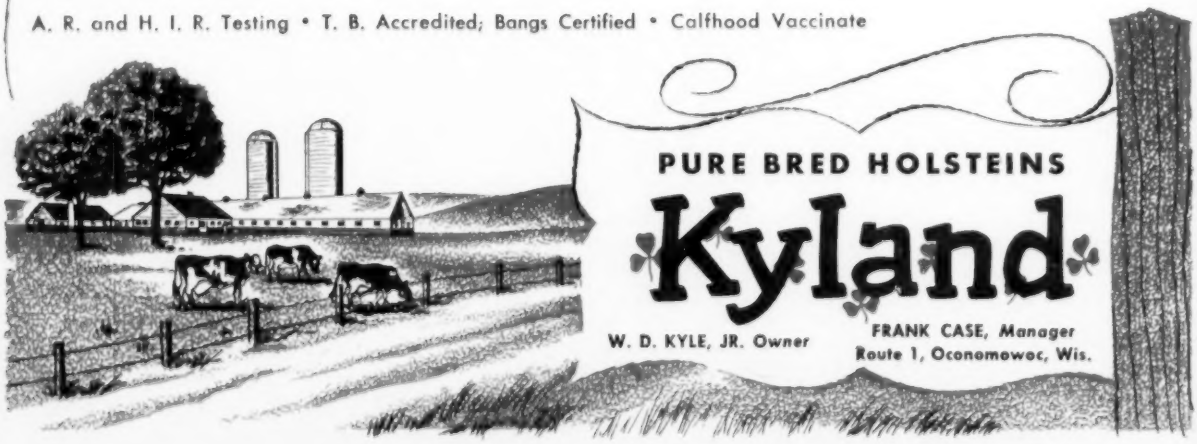
Kyland FB Cascade (not classified)
627.1F 2y 3X 18,814M 365d

Kyland Cascade Vale (GP—2 yrs.)
567F 2y 2X 15,899M 365d

A grandson of old Amy was 1st Jr. bull calf and Jr. Champion at the 1954 Michigan Black and White Show.

We can offer bull calves sired by our two Amy sons, Kyland Commander and Kyland Cascade Burke.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate



Osborndale to Earlville AUGUST 4th

A 1023-lb Son of Clyde Hill Royal

THE DAM

CANARY PEARL DEYSHER (VG)
9y-365d-3X 28139 3.6 1023.4

OSBORNDALE ROYAL AENEAS 1218513

Born June 17, 1953

A yearling son of the 1023-lb. fat producer pictured here, Canary Pearl Deysher, one of our good old matrons, proven producer and reproducer.

His sire, Clyde Hill Royal, whose first daughters at Osborndale are producing sensationally, the first four to finish making the remarkable average of —

2y4m—365d—3X 18817 M. 3.8% 722 Fat (AR)
(Actual Figures, Not Adjusted)

He has one of the greatest Clyde Hill pedigrees possible to put together — double grandson of Zuba, double grandson of Rock, and out of Elsie herself.

READY FOR SERVICE, GOOD INDIVIDUAL, DARK IN COLOR

Also an 825-lb. Son of SYMBOL Consigned

He too is ready for service — a July yearling, out of Osborndale Olympia Ormsby, with 22, 614 M. 3.6% 825.4 F.; and sired by Osborndale Quality Symbol, show son of the twice 1100-lb. Gay cow by Fobes, the recently announced Gold Medal Sire.

LOOK FOR BOTH BULLS — REAL HERD SIRE PROSPECTS — AT EARLVILLE, AUG. 4

OSBORNDALE — Derby, Connecticut

F. M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

CLARKDALE GLORIA TRANSMITTER

Winterthur - Transmitter Breeding
A 4% BULL
AN 1100-LB. BULL
A 27000-LB. BULL

Certified and Accredited for Bang's and T.B. LARRY FITCH, Herdsman

A Double Transmitter

By A Son — Out of A Daughter

His dam MAYTAG GLORIA ECHO, topped Honor List with 742 fat, 2X, at 2y 4m.

(Picture on Page 8, May 15th WORLD)

The sire, is by TRANSMITTER from SADIE, a daughter of SIR BESS ORMSBY FOBES DEAN, SMP.

Thanks To The Bull Of a Lifetime

FOR SALE

A DOUBLE GRANDSON OF TRANSMITTER

Holstein-Friesian World

The Newspaper of the Breed

VOL. 51 - No. 14 JULY 17, 1954

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THE COVER

For the past four years the Quality Farm herd at Lakeville, Conn. has averaged over 16,000 lbs. of milk on 2X milking. A part of this high producing herd is pictured on our cover this time, and on page 22 you will find a story of the breeding program written by W. R. Hesseltine and F. B. Shannon, Extension Dairymen at the University of Connecticut, Storrs, Conn. The authors pay tribute to the good breeding and good management that keeps cows producing to advanced age — the secret of success at Quality Farm. We recommend this article to you.

NEWS of the TRADE

NEW STATE RECORDS

B D I Govela Quail 3109553
4y—2X—305d 18504 3.9 728.8
U. S. Dairy Division, Beltsville, Md.

Mallary Abbekerk Bettina 3123626 (VG)
3y—3X—305d 16504 3.7 612.5
R. DeWitt & Gertrude R. Mallary, Bradford, Vermont.

Morsanco Masterpiece Burke 3196303
3y—3X—305dd 16645 3.7 616.5
Morningside Hospital, Portland, Ore.

U N H Conqueror Pandora 3124207 (VG)
3y—2X—365d 21362 3.8 817.5
University of New Hampshire, Durham, N. H.

Mandells Wonder Antonia 3401527 (G)
2y—2X—356d 13380 3.6 487.1
W. C. Mandell, LaUnion, N. Mexico.

FLASH!!

NOCKDAIR 1ST DAY REPORT

Fay Barney reports: First day sale 60 head averaged $955. Top price $6100 for Raven daughter of famous Bess Fobes Elgin Mercedes to Japan. The Bess cow herself to Pabst Farms at $5200; her Highboy daughter $3500 and her Roamer daughter $2200. Skokie La Princess Elizabeth, famous Ovation daughter of Dunloggin Mistress La Princess, to Elmwood Farms at $5500.

GREEN MEADOW SALES

Green Meadow Farms, Elsie, Mich., reports breeding stock sales in recent weeks to breeders in Utah, Illinois and Michigan. Ed Wade of Heber, Utah, purchased a bull and 10 foundation females. The bull is a son of Green Meadow Constellation from a dam with records up to 650 lbs. fat and a lifetime production above 100,000 lbs. of milk. The maternal granddam was a full sister to "Doreen," the dam of Constellation.

Orville Loos & Son, Payson, Ill., purchased a son of "Constellation" out of a dam with three 2X records over 600 lbs. fat, 4.4% test. They also purchased Bonnie Rag Apple Flossie, Honorable Mention All-American 2-year-old last year, in calf to "Constellation."

Another son of "Constellation" was selected by Virgil Goldner & Son, Lowell, Mich. The dam is a 518-lb fat 4-year-old, Green Meadow Tensen Fayne, now reported going great on a 2X record. Her dam was the World Champion Milk cow for 305d on 2X.

Roy Zoss, Ithaca, Mich., purchased a son of Green Meadow Miracle from a dam with several records over 500 lbs. on 2X. She was 2nd prize junior yearling at Ohio State Fair in 1946, a daughter of Triune Ormsby Emperor.

Bert Sutliff, Elsie, Mich., selected the "Constellation" son of Green Meadow Bunny Posch, a winning junior yearling on the 1950 circuit and junior champion at Michigan State Fair that year. Her dam was a sister to Green Meadow's All-American "Carmen" heifer.

RIDGELY SIRES PROVEN

Baker Farm Dunwood Pride 949094 (Ex.), senior sire at Ridgely Farms, Stone Ridge, N. Y., is just announced as a Silver Medal Production Sire with a plus proving on 14 pairs over dams at the 500-lb. level. Mrs. Frances Leggett, owner, takes some pride in the fact that the proving was made "the hard way", with 8 daughters bred by Amcana Farms, four by Naaman Stoltzfus and only two by Ridgely. Five of them were tested at Ridgely and the balance in half a dozen different herds. Several more Ridgely-bred daughters will be finishing shortly. Pride, who had Honorable Mention for All-American both as a senior yearling and as a two-year-old, is a

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TEST BARN NEWS

ALL THESE ANIMALS HAVE ONE TO FOUR CROSSES TO BURKE

PABST WALKER BURKE PRILLY 3287556
2-7 365d 3X 18,851 4.1% 777.9 (SA)
Classified "Very Good" at 2 years.
Both her sire and dam are Excellent and All-American.
Sire: Pabst Roamer Dean Walker Lad (E)
All-American 2-year-old, 1949.
Dam: Pabst Burkade Wayne Prilly (E)
All-American 4-year-old, 1948.
7 lact. 122,774 lbs. milk officially.

PABST FOBES BLOOM 3317416
2-6 365d 3X 17,124 4.0% 686.1 (SA)
Classified "Good Plus" at 2 years.
Full sister to our junior herd sire, Pabst Fobes Burke, All-American Junior Yearling, 1953.
Sire: Pabst Sir Regal Fobes (E)
Res. All-American 1948, 1949.
Dam: Pabst Burke Pietertje Bloom (VG)
4 records 632 to 799 lbs. fat.

Besides the above, the following outstanding records have been completed the past two months by members of our herd.

Pabst Dean Judy 3365310 - - - - 2-3 365d 3X 22,919 4.1% 934.3 (SA)
— A double granddaughter of Pabst Roamer
— By Pabst Roamer Dean, Excellent, full brother to Pabst Roamer Dean Walker Lad

Pabst Regal Admiral Judy 2659146 - - 7-5 365d 3X 18,746 4.9% 923.3 (SA)
— The 7th Pabst Regal daughter to make over 900 lbs.
— One daughter with 700 lbs. at 2 years.

Pabst Cojess Crusader 3121871 - - - 3-7 365d 3X 20,999 3.9% 810.8 (SA)
— By Pabst Comet Jess, a son of Pabst Comet

Pabst Walker Cowayne 3287555 - - - 2-6 365d 3X 19,300 4.0% 771.4 (SA)
— By Pabst Roamer Dean Walker Lad

Pabst Fobes Comri 3267353 - - - - 2-7 365d 3X 17,501 4.2% 733.0 (SA)
— By Pabst Sir Regal Fobes

Pabst Walker Rose 3267356 - - - - 2-4 365d 3X 18,243 3.8% 691.0
— By Pabst Roamer Dean Walker Lad

Write for pedigrees of Burke-bred bull calves and information for securing semen.

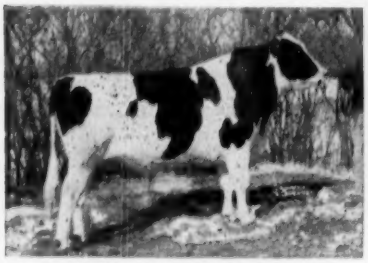
PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**

We're Playing

FOLLOW the LEADER

We know from experience that it is no easy task to select a herd sire to follow after a Gold Medal bull. We solved the problem with Wis Leader (VG-GM) who followed King Bessie Progressor 25th (GM).

Now we are following "Leader" with one of his own sons out of a daughter of "Progressor 25th." He is pictured below.



PLAINVIEW FOBES DESIGN

Our 3-yr-old herd sire—a son of Wis Leader (VG-GM).

His dam: PLAINVIEW SADIE FOBES 6th, classified Very Good. AR 2X jr. 2-yr-old 538 Fat. She is now 14 years of age, a daughter of our former herd sire, King Pessie Progressor 25th (GM) and a member of one of our best transmitting families for both type and production.

We now have the oldest calves by Plainview Fobes Design ready for sale—some of them from daughters of "Leader."

They Are Beauties
We Invite Your Inquiry

Plain View Farm

(Where Good Udders Mean A Lot)
ARTHUR IMIG ESTATE
NEILLSVILLE WISCONSIN

son of Dunloggin Woodsman from Pride of Baker Farm (Ex.). His 8 classified daughters at Ridgely include one VG, six GP and one that just missed GP with a score of 79.

Another Ridgely herd sire, Amcana Helbon, is also getting well started on his first proving, his first five unselected daughters to be reported from Brattleboro making the fine average of 14662 lbs. milk, 3.7%, 543 lbs. fat, actual figures as 2-yr-olds, four on 2X and the other on 3X, all five Ridgely-bred. This sire is a son of Baker Farm Helbon Woodsworthy from Faith of Baker Farm (Ex. His seven classified daughters at Ridgely include one VG, five GP and one with a score of 78.

MICHIGAN STUD LOSES BURKE SON

PABST BURKE PLUTO 874002 (Ex-GM)
This popular Burke son in the Michigan Stud died June 21 at 11 years.

Pabst Burke Pluto 874002, Excellent Gold Medal son of Wisconsin Admiral Burke Lad, died June 21 at the Michigan A.B.C. Stud, East Lansing. Born in May, 1943, he came to Michigan as a calf on purchase from Pabst Farms by John Rinke & Sons, Warren, Mich. His proof showed 18 daughters with an average of 14,540 lbs. mik, 3.58%, 521 lbs. fat.

He had been in the Michigan Artificial Stud since January 1950 and was one of their most popular sires, breeding 29,648 cows, and Extension Dairyman A. C. Baltzer estimates that there are 14,500 of his daughters on Michigan farms. The cause of death was heart disease. A small stock of his semen was frozen and is still available for selected matings. Sons of Pluto are carrying on at M.A.B.C.

OVER 1000 LBS AT 12 YRS.

Penstate Pathfinder Star 21718 0 (VG), bred and owned by Pennsylvania State University, State College, Pa., has just become the second cow of the breed in this country to make over 1000 lbs. fat at 12 years of age and the first to make two 1000-lb records at past 11 years old. At 12 yrs. 7 mos. she has 24,720 lbs. milk, 4.0%, 1001.2 lbs. fat, following a record at 11 yrs. 2 mos. of 25,137 lbs. milk, 4.2%, 1052 lbs. fat, both on 3X milking in Herd Test. A regular breeder all her life, she has now completed 10 lactations in Herd Test for a total of right at 182,000 lbs. milk and with a life test of 4%. She is a daughter of Montvic Pathfinder Pietje Posch, who was a 100% brother to Pietje B, being a plus proven son of Montvic Pathfinder from Montvic Rag Apple Pietje Posch. Her dam, Penstate Inka Alice Star, was a several times 500-lb daughter of Osborndale Chieftain Inka Ormsby (VG-GM).

Two Ohio cows of Dunloggin breeding have been reported with HIR records over 800 of fat. C. L. Israel, Beloit, Ohio is the owner of Israeldale Minister Geraldine with 854 fat and 24,568 milk on 2X in 355 days; this cow is a daughter of Dunloggin Prime Minister. A Lochinvar daughter, Dunloggin Var Ember, has made at 8 years 888 of fat from 26,291 milk on 2X in HIR at Spitzer Farms, Strongsville. She has a six year old record of 779 fat on 2X; her dam is a 764-lb. daughter of Dunloggin Hair Line.

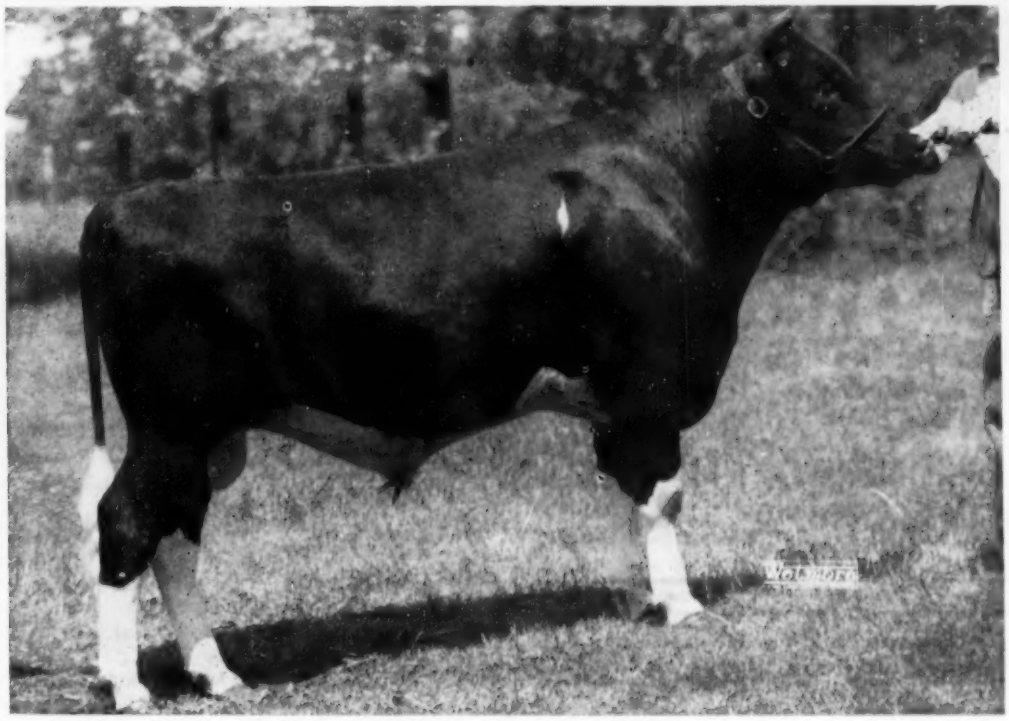
XMAS CELIA MAKES 1107 LBS.

Shelter Valley Xmas Celia 2885924 just announced as making a Herd Test record of 30,131 lbs. milk, 3.7%, 1107.5 lbs. fat at 5ylm in 365 days 3X, for W. W. Sherman, Bloomfield, Conn. She is the 607th U. S. Holstein to exceed 1000 lbs. fat, the 236th on 3X milking and the 156th in Herd Test. Also she is the 237th 30,000-lb cow and the 49th on 3X.

She is a daughter of Shelter Valley Lochinvar, who was a grandson of Montvic Lochinvar and Thendara Empire Ormsby. Her dam was a granddaughter of Montvic Chieftain 7th and Fairview Montvic Chieftain. She was bred by James H. Stone, Marcellus, N. Y., who sold her as a calf to William D. Hughes, young son of Hugh Hughes. Skaneateles, N. Y. When Billy Hughes disposed of his Holstein holdings at the Earlville Sale of August 1951, this cow and her baby daughter went to Mr. Sherman for a total of $1,170 for the pair and her yearling daughter went to R. Wetzel, Portland, Conn. for $500. In the Sherman herd, Xmas Celia made a senior 3-yr-old record of 848.1 lbs. fat and then came back at just five years with the 1007-lb. record quoted above. She played a part in Mr. Sherman's sensational 1953 herd average of 18,381 lbs. milk, 3.5%, 643.6 lbs. fat on 53 head 3X, highest for either milk or fat on a herd of over 50 head on 3X.

Look How He's Developed - OUR JUNIOR HERD SIRE

Brauns Admiral Burke Lad



— Born March 24, 1953 —

— HIS EX-GM SIRE —

←

PABST ROAMER (EX-GM)
7 Excellent offspring — two All-American Gets. 3 daughters with Wis. state records, one with National fat record.

→

CHERRYBOLD ADMIRAL BURKE (EX)

5y	2X	365d	18545	m	3.9	724.7
7y	2X	365d	18959	m	3.9	731.8
6 lactations 2X — 104,554 m						4056F

— HIS EXCELLENT DAM —

Cherrybold Admiral Burke is one of 10 Excellent Burke daughters all over 100,000-lbs. milk. Her dam is an Excellent 882-lb. daughter of the GM Admiral Bonny Girl.

Brauns Admiral Burke Lad has four GM sires in his pedigree and his six nearest dams average 768.5.

Semen available from him and from Pabst Comet. Write for terms.

— "Accredited" —

Braun's Sunny Lea Farm

ROUTE 4 ✣ BOX 667

WAUKESHA, WISCONSIN

Four Miles East on Davidson Rd.

Our Herd as it Stands Today!

OUR NEW EXCELLENT

LISWELL HILL GLORIANA (Ex)
Best Udder Winner, Eastern States 1953

PRODUCTION
HIR Average—
49 Cows, 2X
12884 Milk
3.9%
508.5 Fat

- - -

We Have:
1 over 900 F.
5 over 800 F.
8 over 700 F.
11 over 600 F.

Many more
over 500
All 2X

CLASSIFICATION
Our Herd was Classified June 22, Resulting as Follows
6 Ex. — 13 VG — 21 GP — 15 G — 1 F

Our CRETE TIDYS Continue to Help Production and Type
COME IN AND LOOK THEM OVER

BRIGEEN FARMS

H. C. BRIGGS & SON —;— **Turner, Maine**

They Look "Terrific"

That was the statement of a good Holstein man when he saw the calves by Oostie Carnation Revelation, the Hon. Mention All-American jr. yrlg. bull of 1952. He is a son of the Ex. Revelation from the Ex. Oostie Princess Inka, state record Sr. 3-yr-old on 2X.

We've had a brisk demand for the bull calves by Oostie Carnation Revelation.

On this year's Honor List we had five places with 28 points, with our daughter of Pabst Sir Regal Fobes placing fifth among junior 4-yr. olds on 2X, 305 days.

Bull calves available from these high producers backed by high 2X records and popular blood lines. The type of these calves will please you.

OOSTIE CARN. REVELATION

Write for complete information

Glenmore HOLSTEINS
SEYMOUR, WISCONSIN

DR. A. H. BRUSKY, Owner **GREEN BAY, WISCONSIN**

HARDEN FARMS COW MAKES 1140 LBS.

Elmco Supreme B 3264133 (EX) a member of the herd at Harden Farms, Camden, New York, is recently officially announced with an AR record of 1140.6 lbs. fat, 28560 lbs. milk, 4% in 365 days 3X. The record was made in 8-year old form.

This fine cow was selected by Dr. E. S. Harrison for the 1950 Earlville Invitational Sale. Canadian bred she was consigned by Roland E. Ginn, Canton, N. Y., and purchased at $760 by Peter J. Kelly, Camden, N. Y. Two years later she was purchased at private sale by Harden Farms and is one

ELMCO SUPREME B 3264133 Ex
Her 1140 A R record is officially announced. Harden Farms, Camden, N. Y.

of their most valued breeding cow. In Mr. Ginn's herd she was unbeaten in county fair competition in 2 and 3-year-old form and was third prize three-year old at New York State Fair in 1947. Raymondale and Montvic breeding predominates in her pedigree she being a grandaughter of Raymondale General Pluto and Montvic Sylvius Supreme. Her dam carries a VG classification in Canada.

PLUM ISLAND LAB CONTRACT LET

The U. S. Department of Agriculture announced on June 10, 1954, the letting of the contract for the construction of the Plum Island Animal Disease Laboratory. The cost of the construction will be $7,712,000. The purpose of the laboratory is to study foot-and-mouth disease and other foreign diseases of animals that create a threat to the livestock industry. Construction will get under way as soon as possible and it is hoped to have the work completed in 18 months. Dr. M. S. Shahan, Agricultural Research Service, will direct the research program. Plum Island is near the eastern end of the North Fork of Long Island. The location so near the mainland was opposed by Breeder Organizations but officials give assurance that there will be no danger of spread of contamination.

BAKER FARM DUNWOOD PRIDE

IS NOW A

SILVER MEDAL PRODUCTION SIRE

BAKER FARM DUNWOOD PRIDE
Excellent

Grand Champion N. Y. State Fair 1948 as a 2-yr-old
Junior Champion Eastern States 1947 as a Senior Yearling
Hon. Mention for All-American Both Years

His get have been consistent winner since 1947, their winnings including Reserve Grand Champion Female New York State Fair 1948 and Junior Champion Male Eastern States 1950, as well as first places at both these shows in other years.

YOU WILL SEE MORE OF HIS GET IN 1954

HIS PROOF

14 daughters ave.	13729	3.68	505
14 dams ave.	13423	3.75	503
	+306	—.07	+2

This proof covers 8 bred at Amcana, 4 bred in the Caernarvon herd of the late Naaman Stoltzfus, and two bred at Ridgely. 5 made their records at Ridgely, the remaining 9 in at least 6 other herds.

1953 HIR HERD AVERAGE

52 HEAD — 2X-13550 3.7 506.4

PRIDE SONS AND GRANDSONS, FROM HIGH RECORD, CLASSIFIED DAMS, ARE NOW AVAILABLE, OR I WILL BE GLAD TO RESERVE A BULL FROM THE DAM OF YOUR CHOICE, excepting Dunloggin French Mistress.

It is with a deal of pleasure and gratification that I make the two announcements which appear on this page.

While I have been confident for some time that PRIDE was an exceptional sire of production as well as type, such official confirmation of ones beliefs is always reassuring. It is worthy of note, I believe, that his SILVER MEDAL PRODUCTION rating was earned by daughters bred in three different herds, and developed in at least 7 different herds.

My figures on daughters now completing records in my herd clearly indicate that his next proof will be even higher.

As regards the Herd Average, I feel as does anyone who has crossed the 500-lb. level for the first time. Now I must try for 600. The PROUDS will play a substantial part in assisting me to attain that goal.

Frances Leggett
FRANCES LEGGETT

RIDGELY Farms
STONE RIDGE, NEW YORK

In Spite of Our Size...

By reason of sheer numbers it is impossible for us to give each producer the attention she should receive. However, by careful planning and special attention to our breeding program, our home bred herd did achieve the average quoted below for the past year.

H. I. R.	222 Head	2X
11,297 Milk	3.7%	412.8 Fat

Four of Our Herd Sires — —

SPRING FARM SILVER KING

By Elmcroft Voyageur M and from the one and only Spring Farm Juliette (*Ex), whose sire was a former herd sire here.

SUTTEN OAKS PRIDE BORBA

Show son of Sutten Oaks Sexton Pride from Dunloggin Golden Bessie, daughter of Golden Cross from a daughter of Fond Memory.

CURTISS CANDY DANDY MAJOR

By Curtiss Candy Dandy George (VG) from Dunloggin M Adeen of Curtiss Candy, next dam the 861-lb. daughter of the 1019-lb. Dunloggin Adeen (Ex).

PIEBE KORNDYKE VALDESSA

By highly proven Fobes Netherland Ormsby Korndyke. His full sister the 825-lb. 2X 4-yr-old that was first at Md. State Fair, 1951.

Please bear in mind that ours is a farmer-breeder operation that has to pay its own way—no special conditions, no heavy feeding—it's run the way you would do it.

Irvington Farms

Gaithersburg, Maryland

W. L. KING, Owner **W. I. KING, Mgr.**

Located on Route 240 enroute south to the Nation's Capitol. Between Gaithersburg and Rockville—watch for Holstein Signs.

2d High in the United States

in Class 2X over 50 cows Vol. 10

524.9 Fat	3.9%	13,631 Milk		74 Cows	2X	HIR
506.1 F		13,443 M	3.8%	76 Cows	Vol. 9	
		(3d in U. S. in class)				
510.3 F		13,605 M	3.8%	65 Cows	Vol. 8	
And now . . . 509.0 F		13,448 M		3.8%	72 Cows	1953

8-Year HIR Average — 495.6 Fat 2X

A Progressive Breeders' Herd

NICHOLAS H. KOLK

MAPLE KNOLL FARM **GOSHEN, NEW YORK**

IFERTS LOSE DELLA RAE

Hickoryvale Della Rae 2658395 (Ex), one of the great daughters of Curtiss Candy Della Lad (VG-GM) in the Hickoryvale herd of Ira D. Ifert & Sons, Middletown, Md., was struck by lightning and killed on June 15. Della Rae has an impressive record in the show ring—three times Best Uddered Cow and first prize as a 3-yr-old, 4-yr-old and aged cow at Maryland State Fair. She was also a member of the winning Get of Sire for three consecutive years, that Get twice nominated for All-American. At the time of the 1953 Maryland Fair she was just finishing a 2X HIR record as a 7-year-old of over 21,000 lbs. milk with 781 lbs. fat.

Della Rae has five offspring, including an Excellent daughter by Pond Gate Beau Brummell, former Hickoryvale herd sire. Her second daughter, by Helengeorge Master Admiral (GM) missed a Very Good classification by two points only a short time after first calving as a junior two-year-old. Two of Della Rae's sons have seen service in the Hickoryvale herd, and their calves will be arriving shortly.

Curtiss Candy Della Lad (VG-GM), former Hickoryvale herd sire, was a son of Dunloggin Golden Cross and Dunloggin Mistress Della. He was one of three Gold Medal sires developed by the Iferts, the other two being Dunloggin Progressor and Helengeorge Master Admiral.

INTEREST IN HART'S JR. HERD SIRE TO ILLINOIS

Douglas Hart, Woodstock, Ontario reports the sale of a half interest in his junior herd sire to Mr. Donald Gnann, Gnannlands Farm, Nauvoo, Ill. This is the bull that Mr. Hart had advertised in the Golden Jubilee Issue of the WORLD

He is a son of Elmcroft Voyageur, making him a paternal brother to Spring Farm Fond Hope, and out of a granddaughter of Montvic Rag Apple Sovereign. His dam has three times been among the top producers in Canada, while his granddam has been there twice. The bull's next two dams are over 100,000 lbs. 4% milk.

PICNIC POSTPONED

The Colorado Holstein picnic scheduled for July 6 at the home of Mr. and Mrs. C. W. Henry had to be postponed indefinitely because of the return of Mr. Henry to the hospital. Mr. Henry is at the Weld County Hospital in Greeley, Colo., according to a June 30 notice from Secretary H. R. Lascelles. We wish Mr. Henry an early recovery.

A Linebred "Constellation"

GREEN MEADOW CONSTELLATION
Silver Medal Production Sire. Should receive Gold Medal this year. Actual production on 58 daughters at average age of 2y 9m is 13054 lbs. milk, 3.7%, 488 lbs. fat, 50 on 2X, 8 on 3X.

Green Meadow Rag Apple Knight

Born April 22, 1954

A very nice individual, marked a little over half white.

His sire: GREEN MEADOW CONSTELLATION

His dam: GREEN MEADOW VALEBURKE KAY

A daughter of Pabst Reburke Vale that is now making a very good 2-year-old record. Her dam is a daughter of Constellation with 724 lbs. fat as a 2-yr-old, and is a 7/8 sister to Green Meadow Paramount. Next dam has 607 lbs. fat as a 2-year-old on 2X.

We are offering this calf at just $350, delivered anywhere in the U.S.A.—safe delivery guaranteed.

We also have a very good selection of choice young cows and heifers for sale. Write or visit us. We are always pleased to see or hear from you.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

New Herd Average

65 Cows — 3X

14,690 3.9 569.9

This places our herd in the top three of its class for the third consecutive year.

BREEDING STOCK AVAILABLE

Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

A 700-Lb 2X Family "Very Good" for Type

That's our PHOEBE family . . . very close to the ideal that the majority of practical dairymen dream of having.

Not for just one or two individuals . . . but for an entire FAMILY for three proven generations, starting with our 851-lb. 2X PHEOBE cow and her VG 624-lb. dam.

* * *

To paraphrase the slogan of a popular women's magazine . . .

NEVER UNDERESTIMATE THE POWER OF A GREAT BROOD COW

She belongs in the pedigree of your next herd sire!

BARTLET FARM R D 5, Oshkosh, Wis.

JOHN AND KATHRYN BARTLETT
HAROLD LIENHARD, Herdsman

A Report On Ann Sovereign

ANN SOVEREIGN (VG)

This "Very Good" daughter of Montvic Rag Apple Sovereign is our No. 1 brood cow. We purchased her and her dam in the first Amcana Dispersal. Her dam, Woodland Pabst Hengerveld Lady is classified Excellent.

Here are Ann's records:

2-3	305d	2X	11855	4.3%	515.3	AR
2-3	365d	2X	13356	4.4%	588.7	AR
3-5	361d	3X	13947	4.2%	590.7	AR
4-7	294d	2X	14490	4.0%	583.5	HT
5-8	305d	2X	16099	4.2%	680.8	HT
6-8	304d	2X	15436	4.3%	662.6	HT
7-11	305d	2X	16290	4.3%	708.0	DHIA
7-11	342d	2X	17230	4.3%	752.0	DHIA

Her daughter "Dame" in our herd made 689 lbs. fat in 305d at 5y, 2X.

Her son, "Anagram", sired by Monogram Duke, is our present senior herd sire. He may be available by late fall, after our young "Duke" bull from Harden Farms comes into service. Better look him up!

PLAN A VISIT TO LAWARA THIS SUMMER

LAWARA FARMS

LEWIS S. BELL, Interlaken, N. Y.
HOWARD SCHMIDT, Supt.
HAROLD GANOUNG, Asst.

11 Bred Heifers and 6 Cows

The past three years we have been blessed with a high percentage of heifer calves and as a result, we are offering a group of females for sale.

The heifers are 19 months to 2½ years old and many are out of 500-lb. fat or better dams. They are sired by our two senior sires, "CLIMAX" and "IDEAL", 10 of whose daughters we have in milk and without exception they are all much greater than their dams. The cows are outstanding—great producers and great transmitters.

They are mostly due in August, September and October to the services of "MILKBOY" (siring sensational milk production with very pleasing type) and "LANCER" (whose dam is a full sister to our great "Lassie" cow with 701 f. 2X in 3rd lactation).

We believe these 17 females would make a real foundation for a great herd. Write for information sheets, pedigrees and pictures—and pay us a visit.

The price, considering the quality, is sensationally low.

THE ELDONON HERD

HARVARD, ILLINOIS

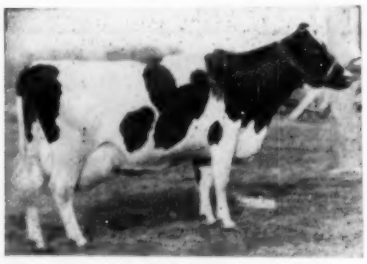
Donald W. Johnson, Owner Lyle Lemke, Herdsman

BUDD FARM MASTER ACE

OUR JR. HERD SIRE

Maternal Brother to 1479-Lb. "Donna"

— His Dam —



DUNLOGGIN DUCHESS ANNA (VG)

Old "Anna," with 941 lbs. fat at 11 years, and classified VG at that age, is the dam of "ACE", who is sired by our senior sire, Budd Farm Lauxmont Master, whose dam has four records averaging over 1000 lbs. fat!

ACE has a distinguished group of maternal sisters headed by the 1479-lb. "Donna" cow, including "Jewel" with 997 lbs. and 826 as a 3-year-old, and "Edna" with 922 and 842 lbs.

His dam and his sire's dam both represent GREAT cow families!

Plan NOW On An "ACE" Son!

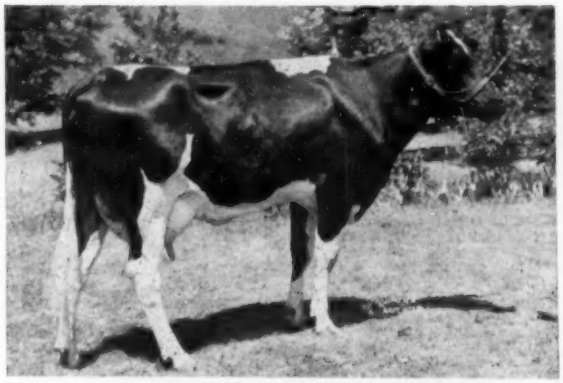
BUDD FARM — Belleville, Mich.

JACK R. BUDD, Owner

10 minutes from Willow Run Airport. Phone Belleville: Oxbow 7-4293. We'll pick you up.

A Sire of Terrific Production

ONE OF HIS DAUGHTERS



RIVER VALLEY CAVALIER DELIGHT
2-2 2X 215d 12,168 3.8% 457 (still on test)
She should make over 650 lbs. fat.

Woosterdale Cavalier Fobes Joe

— Our Senior Herd Sire —

Joe (born May 9, 1949) is a son of **Carnation Imperial Cavalier** from a 681-lb. 3-yr-old daughter of Crownhurst Segis Perfection. The next dam is a daughter of Sir Bess Ormsby Fobes Dean.

Some More of His Daughters

Debbie	2-1	2X	272d	12,370	3.6%	442
Darlene	2-2	2X	233d	11,130	3.7%	412
Dandy	2-8	2X	201d	11,332	4.0%	453
Dolly	2-4	2X	166d	8,839	3.9%	342

All the above records are incomplete and the heifers are still on test.

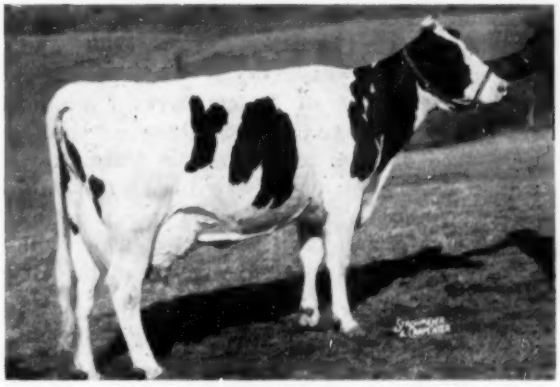
What a Proof He Will Have!

River Valley Farm

MRS. G. LOW & SON **MILFORD, N. Y.**

Accredited ~ Certified

An Answer to your Never Ending Quest



ADELINE LAUXMONT QUEEN (VG)

HIR	4-3	2X	285d	14,474	3.93	570
AR	5-2	2X	125d	10,577	3.6	380

(Record still in progress—she should make over 800 lbs.)
A great cow with a great future—her mammary system is classified Excellent.

Here Is Your Next Herd Sire
LYON BROOK WALLIE LUCIFER

(born February 23, 1954)

If you are like most constructive Holstein breeders, you are always searching for the next bull to use in your herd. Lyon Brook Wallie Lucifer is bred well enough to head any herd. His dam, pictured, is a daughter of Lauxmont Admiral Lucifer, the very popular proven son of Lauxmont Rag Apple Lucinda. On her maternal side she goes back to Safemaster, Admiral Lauxmont, and Montvic Rag Apple Netherland. The sire of this calf is Lyon Brook Wallie Queen our son of Wint. Select Fobes Wallace (VG)-SMP) out of Hamaret Queen Prospector (EX) with one record of 1098 fat and 25,349m and 925f in the first 239 days of this year's 2X AR record. Queen is a daughter of Lauxmont Safemaster Prospector, a well proven son of Safemaster and out of Lauxmont Rag Apple Lucinda.

Why not buy this sensationally bred young calf before his two nearest dams finish the great records they are making? Just think how much he will increase in value as the months go by. We are pricing him for a quick sale as we need the room in the calf barn. **$400 at the farm is the price.—Call or write today.**

LYON BROOK FARM

Archie Meek
Norwich, New York

A Hundred Daughters of These Two Sires!

PABST BURKE DICTATOR

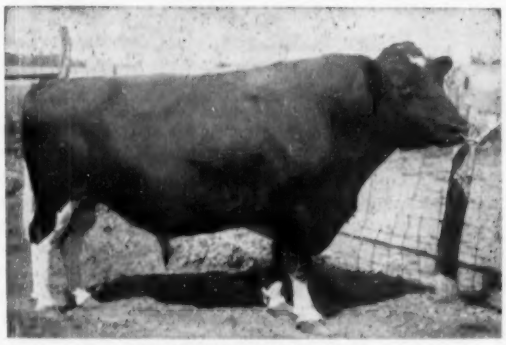
An "Excellent" Son of Burke
Plus proven in HIR (Vol. 9.) His 802-lb. VG dam is a daughter of the foundation cow of the "Jess" family at Pabst-Knutsons'. He'll be 10 years old in September, still strong and vigorous. His first 25 HIR daughters averaged 446 lbs. fat, 3.7% with records up to 722 lbs. at 2y. They are exceptional in dairy character, good udders and legs. We have over 20 in milk, over 50 younger ones.

PABST ROBURKE BELMONT

An "Excellent" Double Grandson of Burke
A Silver Medal Type Sire whose daughters were first-tested on DHIA, the first 7 averaging 15404 lbs. milk, 3.7%, 571 lbs. fat, a 174-lb. fat increase. Proven in the herd of John Wolf, Alexandria, Ky., his joint owner, and now on test in HIR. He is sired by the Gold Medal "Roamer" and out of a 741-lb. 3.9% daughter of Burke. His daughters are BIG, particularly nice in the rump, and with beautiful udders. We have over 40 heifers by him and many more on the way.

And Our THIRD "Excellent" Burke-Bred Herd Sire Is

WIS. WHIRLWIND



WIS. WHIRLWIND (Ex.)

He also is classified Excellent, and he is a double great grandson of Burke, being sired by WIS IDEAL (Silver Medal Prod.), and out of famed WISCONSIN VENUS, twice 780-lb. daughter of Weber Burke Cyclone. He is a maternal brother to the 1st prize Produce of Dam at Wisconsin State Fair, 1952. His junior get was 1st at the All-Kansas Show of 1953. His first calves, out of daughter of "Dictator" and "Roburke" will be arriving this fall. Over 40 head in calf to him.

We Have Sons of "Roburke" and "Dictator" For Sale

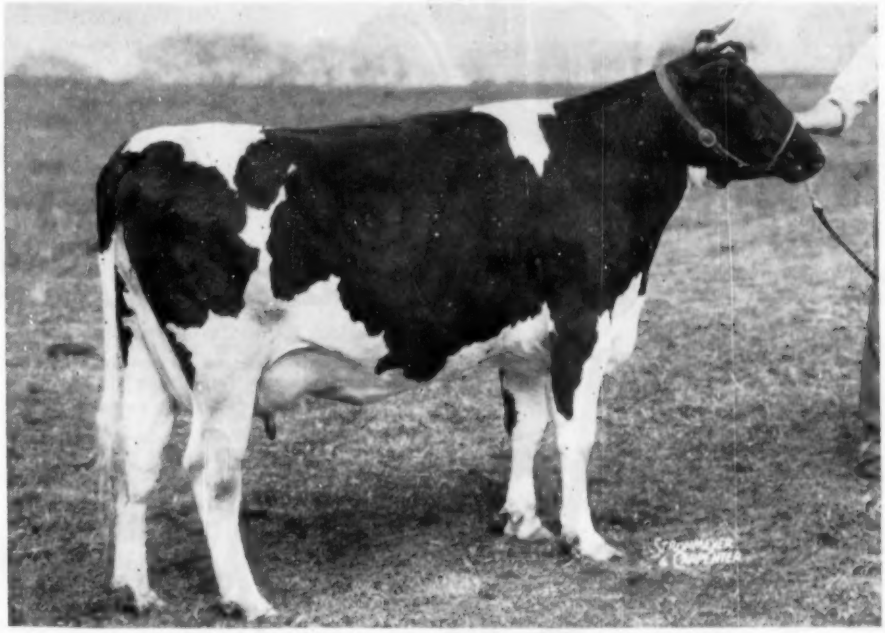
SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO Phone 242

At Last! Some New Pictures For You!

This one is a daughter of CASHMAN GRACEFUL COMMANDER, our son of the $10,000 Dunloggin Mistress Gracious (records of 971, 897 and 833 lbs. fat). On test as a junior 2-year-old, she has in the first 151 days 7910 lbs. milk, 258 lbs. fat, 3.4%. Her dam is by Master Calamity Rag Apple, and she has four 305-day records from 616 to 696 lbs.! The next dam is also our own breeding (by our Pathfinder son) and she has 714 and 604 lbs.



POPLAR POINT COMMANDER SANDRA 3418461

Part of "The Saga of Dunloggin La Grace"

CASHMAN GRACEFUL COMMANDER is a maternal grandson of Dunloggin La Grace, whose life story appeared in the last issue of the WORLD. His sire, Deen Var Champion, is by Dunloggin Deen Var, Harden's great son of Dunloggin Adeen, and out of a twice 1000-lb. fat VG dam of 45th and Marathon Bess Burke breeding. COMMANDER'S daughters from our Rag Apple bred dams are worth your attention! He'll be proven this year.

Good Record "Commander" Sons For Sale

POPLAR POINT FARM

E. R. SMITH, Owner

SENECA FALLS, NEW YORK

(On Cayuga Lake, Route 89, 6 Miles South of Seneca Falls)

Mark these IMPORTANT *Sale* DATES *On Your Calendar Today*

COMPLETE RIDGEDALE DISPERSAL

Owner: G. H. Walker, Pt. Perry, Ont.

Wednesday, November 3, 1954

Including the family that produced the $3,250.00 1953 SALE OF STARS Heifer RIDGEDALE FRANCY ACHILLES (VG)

Make plans at once to attend each of the sales if you wish to purchase cattle from Canada's Best Herds.

COMPLETE MAPLE LEA DISPERSAL

Monday, September 20, 1954

The herd that developed 2 EXTRA sires and has produced Show and Sale headliners, including:

MAPLE LEA SUNSET SALLY (Ex) 1st cow in milk 1953 Chicago International. Sells with complete family. Also the All-Canadian Maple Lea Rosine (Ex.)

THE MAPLE *Holstein Sale*

TUESDAY OCTOBER 19, 1954

GILMORE PRODUCTION SALE

Saturday, October 9, 1954

75 HEAD OF FOUNDATION CATTLE FROM CANADA'S TOP 2X HERD

103 records completed in 1953

Average:	16542 Milk	623 Fat	3.76%
1952 Average:	16500 Milk	626 Fat	3.79%
1951 Average:	16858 Milk	620 Fat	3.68%

THE ALL-CANADIAN *Holstein Sale*

MONDAY OCTOBER 18, 1954

THE **SALE of STARS**

Starting NOVEMBER 17, 1954

3rd Annual **ROSAFE SALE**

Wednesday NOV. 24, 1954

TO OBTAIN

SALE CATALOGUES

In Advance

Simply drop a line to us enclosing your correct name and address. Please state which Sale you are interested in and a copy of the Catalogue will go forward as soon as it is received from the printers.

HAYS FARMS LTD.

Sales Managers

BOX 64 OAKVILLE, ONTARIO

4 Important Dispersals in August At Hays Sales Arena

Midway Between Toronto & Hamilton on No. 5 Highway 3 miles North of Oakville, Ont.

MONDAY — AUGUST 9th 7:00 pm EDST

COMPLETE ALDERLEA DISPERSAL

Owner: Alan J. Alderson, Hamilton, Ont.
Fully Accredited 60 HEAD Calfhood Vaccinated
1 *Ex., 10 Very Good, 19 Good Plus Milking Females

PRODUCTION

The 25 milking females in the herd with completed records average:
14315 milk 3.81% 545 lbs. fat
The 51 tested dams of the present herd average:
12583 milk 4.05% 511 lbs. fat
The dams of the herd include 2 *Excellent, 9 Very Good and 37 Good Plus cows.

HERD SIRE AND HERD SIRE PROSPECT

MASTER DEWDROP PERFECTION, born January 9th, 1952. A son of the three times All-Canadian top breeding sire Spring Farm Fond Hope (XXX) out of Pansy Dewdrop Perfection (VG), 1st 4 year old and member of the first Produce at London Championship Show 1949 she made 17548 Milk 622 Fat as a 3 year old on 2X. Her *Excellent daughter is an Honor List Producer and her Very Good dam was 2nd. Aged Dry cow at the 1946 Royal Winter Fair.

ALDERLEA BLACK ROCKET, born January 1st, 1954. A son of the All-American and 5 times All-Canadian Rockwood Rocket Tone (XXX) his *Excellent dam, also selling, made 18298 Milk 727 Fat 3.97% in 305 days 2X at 5 years and she is by the $10,100.00 Eglantiers Rag Apple General (XXX) who has 8 daughters in the herd.

The herd also includes 8 daughters of Fond Hope, in addition to daughters of ABC Reflection Sovereign, Houckholme Re-Echo Champion, Raymondale R. A. Sterling, Elmcroft Scepter (XXX) and other leading sires.

FRIDAY — AUGUST 20th 7:00 pm EDST

COMPLETE DISPERSALS OF THE WINDHAM AND ROBALLEN HERDS

Owners: E. N. Needham, Maple, Ont. and
H. W. Bell, Burketon, Ont.
Both Herds Accredited for Bang's
Fully Accredited 70 HEAD Federally Listed
Calfhood Vaccinated

With 5 added entries from the herd of Frank M. Huff, Bloomfield, Ont., and 3 from the Snider's Farms, Brampton, Ont.

All animals from R.O.P. herds with good production records and including show winners at County herds.

7 FRESH ABOUT SALE TIME, 12 DUE SEPTEMBER and OCTOBER, 7 NOVEMBER and DECEMBER and 21 LATER

The sale includes 15 daughters of Roeland R. A. Silver Supreme the good breeding son of Roeland R. A. Lilly (*Ex. with 25141 Milk 1092 Fat 4.34% on 2X). It also includes 10 granddaughters of Roeland Rag Apple Daisy (VG), the only cow with 7 Honor List records including 27477 Milk 1133 Fat 4.12% and a total of 139057 Milk 5981 Fat 4.30% in 7 2X lactations, by her sons Roeland Reflection Sovereign (sire: ABC Reflection Sovereign) and Roeland Rag Apple Supreme A. (Sire: Bond Haven R. A. Marksman).
Other feature attractions are daughters of College Netherland John, Houckholme Re-Echo Champion, Sovereign Sky Pilot (XXX), Rockwood Vegatoi Rocket, Elmcroft Paymaster, Abegweit Blueblood and other leading sires.
This is a rare opportunity to buy top cattle from Listed herds (accredited for Bang's).

MONDAY — AUGUST 16th 7:00 pm EDST

COMPLETE VEEVERSDALE DISPERSAL

Owners: Veevers Bros., Hamilton, Ontario
XXX HERD SIRE SELLS WITH 30 DAUGHTERS
Fully Accredited 80 HEAD Calfhood Vaccinated

NEWLANDS MASTER ELMER (XXX), born July 1st, 1948. His sire, by Marksman, was Grand Champion 1950 and sire of 1st. Junior Get 1951 at Middlesex Co. and his daughters include a 1953 Honor List Leader. The Good Plus dam produced 15387 Milk 592 Fat as a 4 year old, next dam also Good Plus made 16872 Milk 648 Fat. ELMER'S first daughters are now fresh and his first four classified include 3 Good Plus and one Good. A good individual bull now being proven as a good transmitting sire, he should be the ideal bull for any breeding requiring a young proven sire. Also selling the Junior herd sire by Abegweit Milord and two other Milord sons out of the families that established Graymar as a top producing herd. Dams include the famous Montvic Hiemke Rag Apple (VG), Honor List daughter of Raymondale Ideal Successor. Feature attractions among the females are a Very Good daughter of ABC Reflection Sovereign with her Reflection Sovereign daughter, the 2nd. prize Royal Winter fair 4 year old by Rag Apple Talisman and the good females purchased by Veevers Bros. at the Rosafe Sales and the Graymar Dispersal, in addition to the home bred individuals.
Twelve cows and bred heifers will be fresh before sale time, 9 will freshen shortly after sale date, 6 in September, 3 in October, 5 in November, 4 in December and 12 later. This is an opportunity to buy good cattle from a herd with an excellent health and breeding record. The farm has been sold to make room for Hamilton City and this is the only reason this good herd is now being dispersed.

FRIDAY — AUGUST 27th 7:00 pm EDST

COMPLETE TODHOLM DISPERSAL

Owners: E. W. Todd and Son, Brampton, Ont.

Fully Accredited 65 HEAD Calfhood Vaccinated
Including a draft of 12 bred first and second calf heifers from the herd of Bruce D. Snively, Holstein, Ont.

4 DUE SALE TIME, 17 SEPT. 13 OCT. AND NOV.

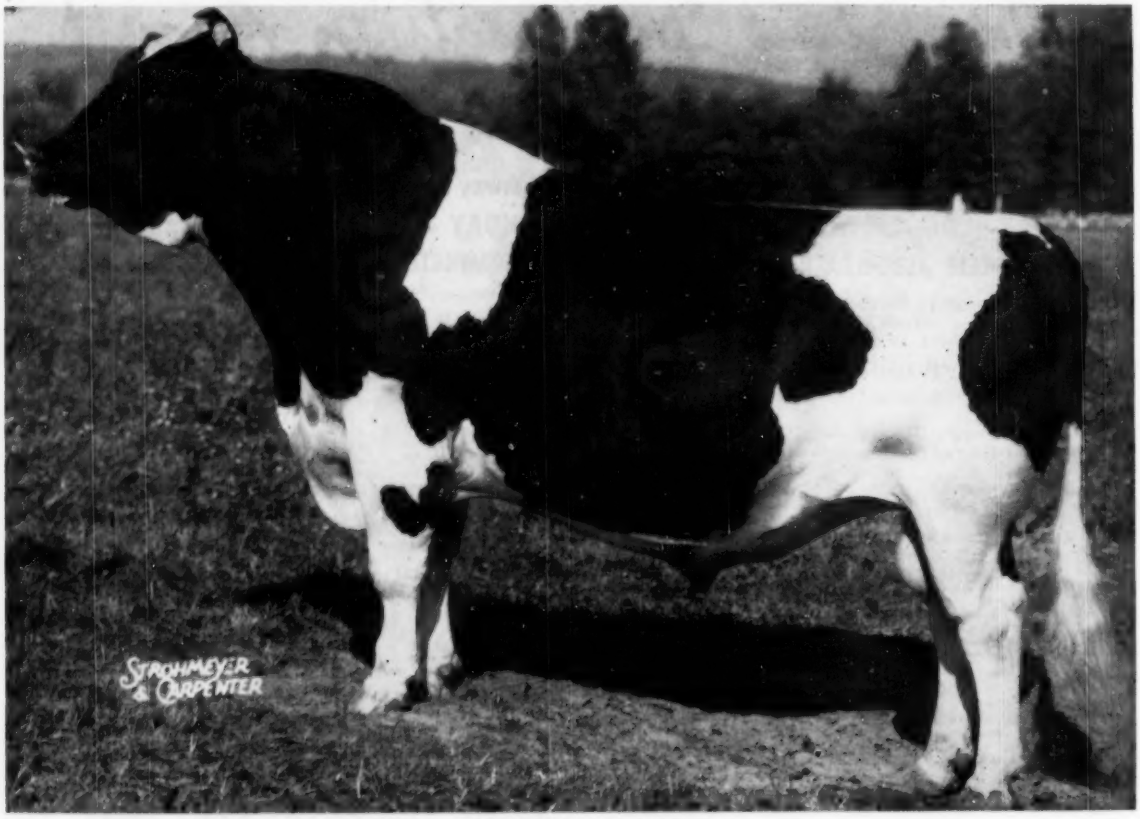
GRAND RANG RAG APPLE VALE, Born July 4th, 1952 This herd sire is a flashy young Senior Yearling by Elmcroft Mon-O-Grand (the Monogram son of Elm Beauty (VG) 9y 365d 3X 23849 1002 4.20% that is making a reputation as a top breeding sire). His dam is a Good Plus daughter of Abegweit Mademoiselle (VG) 7y 365d 3X 26817 985 3.67%, with a 2 year old record of 10377 Milk and now making a better record as a 3 year old, she also sells.
Former herd sire: SPRING FARM DAGWOOD (11 daughters sell). We quote below a letter received from McNish Dairy Farms, Burton, Ohio, which is self-explanatory.

> "Enclosed herewith find production records of three daughters of Spring Farm Dagwood that we have. I think Mr. Todd has some other daughters of this sire selling in this sale, one of which is a maternal sister to TODHOLM MERCENA TOPS. I am sending these records in the hope that you can use them in the Todd Sale, as these animals have been most satisfactory and pleasing to us."
>
> (Signed) Howard McNish

TODHOLM NELLIE IDEAL, started test at 2 yrs., 10 months; in 305 days 12700 415; in 365 days 14910 485; in 477 days 17930 601.
Started test at 4 years 3 months of age: In 305d 19370 609.9. In 365d 22095 726; in 412d 23920 798.
Started test at 5 years 6 months of age: in 71 days 6170 206.8, still milking 90 lbs. per day.
TODHOLM PIETJE, started test at 4 years, 8 months of age. In 187 days she has 9570 342.5, still on test.
TODHOLM MERCENA TOPS, started test at 2 years 8 months of age. In 305 days she has 12480 419.1. In 330 days 13140 448.7. Still milking 30 lbs. daily and due at the end of July. All records on 2X.
This is your opportunity to buy cattle that have been bred for type and production

Catalogs are now ready and will be sent on request. Write to the Sales Managers

HAYS FARMS LTD. Box 64 OAKVILLE, ONTARIO



CARNATION O BOY
An "Excellent" Son of The Gold Medal Sire, Hallrose Progressor.

We Offer A Son Of Carnation O Boy From A Daughter Of Carnation Chieftain

Sired by an "Excellent" son of an "Excellent" sire, and out of a "Very Good" daughter of a "Very Good" cow, the bull we offer you this week is unusually desirable.

He is **Ear Tag B-137**, born March 17, 1954.

His sire (pictured above), is from an 1107-pound Governor daughter.

His dam is a daughter of Carnation Chieftain, son of Matador Segis Ormsby.

His 6 nearest tested dams average 945 pounds of fat in 365 days. This bull carries a triple cross of Governor of Carnation breeding.

Send for his pedigree today.

ADDRESS: CARNATION MILK FARMS,
Dept. No. 166-b,
1060 Stuart Building,
Seattle 1, Washington

Carnation Milk Farms

★ The Newspaper of the Breed

Holstein-Friesian World

Vol. 51 — No. 14

July 17, 1954

Saving Money in the Calf Barn

By R. G. WARNER

Department of Animal Husbandry, Cornell University, Ithaca, N. Y.

It is obvious to all dairymen that there are numerous places that money can be saved in conducting the dairy business. Most of the extension recommendations and suggestions are geared to more profitable milk production. During the discussion today other speakers will and have suggested means whereby you can save additional dollars in producing more milk. During my portion of the program, I would like to discuss the first place a farmer can save money, that is, out in the calf barn, raising dairy herd replacements.

A healthy, vigorous, well-developed calf is an excellent beginning towards a healthy, vigorous, well-developed cow, capable of many years of high production. Dead calves never made good cows and unthrifty calves are also poor bets. The problem of raising good calves revolves around (1) good sanitation and management, and (2) adequate feeding. The question of sanitation and management will be touched on by Dr. Fincher, I will therefore, not dwell on it.

Adequate feeding of dairy calves is a rather ill-defined term subject to many variations and opinions, especially as to the amount and kinds of feed one should use. It is possible by a judicious selection of the kinds of feed, to greatly change the cost of raising a calf up to four or five months of age. Since milk is the most expensive item fed to dairy animals and is a marketable end product of the dairy business it has long been eyed as a place to cut calf rearing costs. Two approaches are possible on the question of milk feeding, (1) using all the available colostrum and (2) reduction in milk fed with a subsequent substitution of grain and/or hay.

Colostrum is the first milk produced by fresh cows and is approximately two times as rich as normal milk in

PROF. R. G. WARNER

total solids, ten to one hundred times as rich in vitamin A and contains certain immune bodies which are helpful in protecting new-born calves from infections and diseases. The fact that young calves should receive colostrum is too well known to be worth considering in any great detail. Suffice it to say all calves should receive two to three days of colostrum feeding before being changed to whole milk.

Many cows produce much more colostrum than their calves can use or need during the first three days of life. Since this extra colostrum is an excellent feed it should be utilized if possible. Studies by Sutton and Allen and their associates at the Ohio and Vermont stations respectively, have conclusively shown that calves will benefit by extending the colostrum feeding period longer than the three day minimum. Further work at Ohio showed that the excess colostrum was a valuable feed when given to any calf receiving milk. In some instances they changed from whole milk feeding to colostrum and back to milk with no digestive upsets. These observations were different from the often reported fear that colostrum will cause diarrhea if fed to older calves. The reason for this difficulty is probably one of over-feeding since 1 lb. of first day colostrum is approximately equivalent to 2 lbs. of milk in feeding value.

The use of the extra colostrum is relatively easy from a practical point of view. If the fresh cows are milked out and the new calf given its allotment the remaining colostrum can then be added to the calf milk can. If the number of calves being raised is large the pail can be filled with a sufficient amount of milk to give an adequate total supply. This operation makes it possible to use all of the colostrum which is being produced thereby releasing salable milk for market. Better calves with less cost is the result.

In the winter months, it has been shown in Vermont studies that colostrum can be frozen in a snow-bank or maintained in sub-freezing temperatures for as long as three or four months without detrimental effects. If freezer space is available, colostrum can be stored as long as a year with no harmful effects. Colostrum can also be stored in a cooler for several days if the supply exceeds the immediate demand.

With the colostrum completely fed the question arises as to how much and how long should milk be fed to calves. The Cornell limited whole milk calf starter method developed under the supervision of Professor Savage has evolved from investigations of this problem. This technique suggested the use of 350 lbs. of milk fed for 7 weeks to the large breeds and for 10 weeks to the smaller breeds. Many experiment stations, as well as some commercial concerns, however, today recommend the feeding of considerably less milk. There

are, however, relatively few extensive studies comparing these two levels of milk feeding and thus, a study of this problem was undertaken at Cornell in conjunction with some other experimental work.

These studies involved Holstein heifer calves and were designed to measure the relative performance of calves receiving 175 lbs. of milk fed over a 5 week period as compared with the standard 350 lbs. over the 7 week period. Calves received a 20% total protein commercial calf starter to a maximum of 4 lbs. per day. At 12 weeks of age they were allowed an additional pound per day of 16% total protein dairy feed and by 14 weeks were switched completely to the dairy mixture. High quality, second cutting legume-grass hay was fed free choice.

The results of this study are shown in Table 1. It can be seen that there was a difference in rate of gain at 7 weeks between the two groups. This was a real difference in favor of the higher milk level. During the ensuing 9 weeks the gains were approximately the same and by 16 weeks there was only a small spread between the two groups. The variations within groups were so great that we are not sure that this is a real difference even with as many as 48 calves per group. One could also raise the question as to the practical importance of the 4 lbs. difference in total gain on a 250 to 300 lb. calf. Differences in gain at the height of the withers and in circumference of the heart girth were not important.

As might be expected the lower milk group ate more grain than the higher milk group. The feed value of the extra grain which was consumed was almost identical in value to the 175 lbs. additional milk which the 350 lb. group received. This would suggest that if you short change a calf with one feed he will attempt to make it up with other existing feeds. A quick calculation indicated that a pound of grain was equivalent to approximately 4.4 pounds of milk in these studies. Even in times of high grain prices and low milk prices it would not be economical to feed the higher milk level. When milk is $5. per cwt. and starter approximately $90 per ton it is possible to save about $7.06 per calf by feeding the 175 lbs. of milk. When milk is $3 per cwt. and starter $120 per ton the saving still amounts to about $3 per calf.

The question as to the relative appearance of these two groups of animals is important to those who are interested in selling herd replacements at these ages. Three impartial observers scored these animals at 16 weeks of age as to degree of fleshiness, hair-coat, depth of body, etc. and as is shown in Table 1 could detect no differences between the two groups. It was our observation, however, that calves between 5 and 10 weeks of age did not show quite the sleek appearance when fed the lower level of milk. A purebred breeder, or anyone who takes extreme pride in the appearance of his calves would perhaps be willing to pay the extra money to have a top-notch looking animal. From a practical, herd replacement point of view this difference in appearance is probably not important. Certainly, in the long run, it will return more dollars to the pocket-book to use the more economical, lower level of milk feeding. A schedule of feeding is shown in Table 2.

It would appear important to have additional information on these two milk level schedules with other breeds of dairy calves. Unfortunately, our experiments were not extensive enough to include these.

The question of antibiotics for dairy calves has received considerable scrutiny during the past several years. Rather extensive studies have been conducted at Cornell in an attempt to evaluate their use for young dairy calves. In general, our studies have shown that antibiotics will reduce the incidence of scours and tend to increase the growth slightly.

It is obvious that reducing the incidence of scours among dairy calves is important. This is especially true if by the use of antibiotics one is able to save a calf which might have died. One live calf will pay for a considerable amount of antibiotics. There appears to be a considerable advantage in feeding antibiotics as a scours preventative. However, based on our studies, there seems to be little advantage for feeding antibiotics beyond the 7 to 10 week period.

Under our conditions aureomycin has been exceedingly effective while other institutions have shown terramycin to be advantageous. Other antibiotics have not fared so well in comparative tests though studies for all of them are not complete at the present time. It has been suggested that a level of about 30 mg. of aureomycin per calf per day should be adequate in reducing the incidence of scours. This level seems to be extremely effective and would be recommended based on present knowledge.

The use of antibiotics should never be construed to be a substitution for adequate sanitation and good feeding and management practices. It is just another aid in the raising of thrifty, healthy, well-doing dairy animals.

In summary it can be said that colostrum is too good a feed ever to be tossed down the drain. Feed it to any calf you have in the barn that is receiving milk. If no calves are available and freezing facilities are, try freezing it and holding it at these temperatures for several days. Studies at Cornell have suggested that 175 lbs. of milk fed over a 5 week period have been just as satisfactory in the raising of Holstein heifers as has a higher level of 350 lbs. Antibiotics have certainly found a place in the feeding of dairy calves during the early weeks as an aid in deterring the onset of scours. One live calf will pay for a considerable amount of antibiotics.

In a national economy geared to efficiency, it certainly is possible to begin being more efficient by saving a few greenbacks out in the calf barn.

Editor's Note: This is the text of an address given by Professor Warner at several of the New York Holstein-Friesian Association Breeder Institutes held in October, 1953.

TABLE 1.
Several observations taken on Holstein heifer calves fed two levels of whole milk.

	350 lbs.	175 lbs.	Difference
No. of calves	48	48	
Initial weight (lbs.)	87.5	87.6	0.1
Average gain:			
0-7 weeks (lbs.)	1.04**	0.92**	0.12
8-16 weeks (lbs.)	1.35	1.36	0.01
0-16 weeks (lbs.)	1.21	1.17	0.04
Average increase in size, 0-16 weeks:			
Height at withers (in.)	5.7	5.4	0.3
Heart girth (in.)	1.06	1.03	0.3
Appearance score (points) [1]	21.0	21.1	0.1

** Difference is highly significant.
[1] Based on a maximum of 35 points.

TABLE 2.
Average daily milk consumption of Holstein heifer calves fed two levels of whole milk.

Age	350 lbs.	175 lbs.
1-3 day	Dam	Dam
4-7 day	8.0	6.0
2nd week	9.0	6.0
3rd week	10.0	7.0
4th week	9.0	5.0
5th week	7.0	3.0
6th week	6.0	
7th week	4.0	
8th week		

The Honor List Breeders 1953

Carnation First over Pabst and B. D. I.

Not to be confused with the Honor List Owners, which we discussed last time, the Honor List Breeders are the people who bred the animals appearing on the Honor List for the past year—those who put together the matings that produced these notable animals. Here Carnation takes a fairly commanding lead, having bred all of their own point-winners in addition to a number of others developed by Wm. P. Mussellman of Pennsylvania and S. B. Hall of Oregon and one by Texas Technological College, to give them a total of 1594 points on 102 records. It is Carnations' third successive win as Breeder.

In second place is Pabst Farms, Inc., also for the third successive year, following three successive years in first place. For seven years Pabst has not placed below second as Honor List Breeder, a most distinguished showing. The Pabst score this year is 1294.

A close third this year is the Bureau of Dairy Industry in which we have included the winnings at the Huntley, Montana station along with those at Beltsville, to give them a total of 1226.

In the interests of saving space, we are not publishing a complete list of the Honor List Breeders of 1953, but we have the lower scoring ones on file in the WORLD office in case anyone is interested.

Carnation Milk Farms, Carnation, Wash.	102	1594
Pabst Farms Inc., Oconomowoc, Wis.	96	1294
Bureau of Dairy Industry, U.S. Dept. of Agriculture, Washington, D.C.	65	1226
Forsgate Farms, Jamesburg, N. J.	55	823
Elmwood Farms, Lake Forest, Ill.	38	545
Napa State Hospital, Imola, Calif.	36	545
Mrs. W. S. Kellogg, Derby, Conn.	30	541
Wisconsin State Reformatory, Green Bay, Wis.	35	439
H. F. du Pont, Winterthur, Dela.	33	438
Excelsior Ranch Co., Ltd., Garden Grove, Calif.	32	334
University of New Hampshire, Durham, N. H.	8	330
Theodore F. Christoph, Chilton, Wis.	26	330
Lewis A. Zimmerman, Lehighton, Pa.	16	271
George F. Causey, Wakefield, R. I.	21	260
Harvey A. Nelson & Sons, Union Grove, Wis.	19	259
Adohr Farms, Camarillo, Calif.	17	238
Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.	22	237
Butterfly Farms, Mexico, N. Y.	17	199
Alfred L. Rose, Pine Plains, N. Y.	9	194
Stockton State Hospital, Stockton, Calif.	19	194
Mendocino State Hospital, Talmage, Calif.	14	193
Sam J. Johnson, West Chester, O.	22	190
Mooseheart, Mooseheart, Ill.	14	190
The Hedge, Pine Plains, N. Y.	14	188
Mrs. C. Groverman Ellis, Wayne, Ill.	10	179
St Croix County Hospital, New Richmond, Wis.	10	179
A. J. O'Connor, Swartz, Creek, Mich.	9	178
Norman E. Rishel, York, Pa.	11	169
Yankton State Hospital, Yankton, S. Dak.	13	166
Harden Farms, Camden, N. Y.	11	154
State College of Washington, Pullman, Wash.	6	150
Merle H. Green, Elsie, Mich.	14	137
Elsmer F. Berg, Brownsville, Wis.	6	131
Daniel I. Mayne, Fairport, N. Y.	6	128
Mrs. Minnie Thompson, Elroy, Wis.	8	128
R. DeWitt Mallary, Bradford, Vt.	11	125
Harold J. Shaw, Sanford, Me.	9	122
W. D. Kyle, Jr., Oconomowoc, Wis.	7	115
John & Kathryn Bartlett, Oshkosh, Wis.	7	114
Carl Oberlin, Mansfield, O.	8	111
The W. T. Rawleigh Co., Freeport, Ill.	7	104
Dr. and Mrs. Herbert Lothe, Lake Forest, Ill.	7	101
Mrs. Amalie Trunz, Millerton, N. Y.	7	97
Henry Marsh & Son, Munnsville, N. Y.	14	95
Mrs. Paul Magnuson, Dundee, Ill.	6	94
Lindow Bros., Portland, Ore.	11	93
The Jewish Consumptives' Relief Society, Spivak, Colo.	9	92
Florin Sonderegger, Hannon, Ont.	3	92
John Wuethrich Creamery Co., Greenwood, Wis.	7	89
Larrietta Farms, Nashota, Wis.	7	89
New Jersey Agricultural Experiment Station, Sussex, N. J.	9	89
Beckman Bros., Genoa City, Wis.	6	84
James M. Osborn, Wallingford, Conn.	8	82
Henry A. Montgomery, Detroit, Mich.	4	81
MasCryCo Farms, Manning, Ia.	9	79
Curtiss Candy Co. Cary, Ill.	7	76
Kansas State College, Manhattan, Kans.	7	75
Adolph P. Lehner, Oconto Falls, Wis.	3	75
Andrew L. Dahlien, Minneapolis, Minn.	8	73
Cornell Farm, Winfield, Ill.	6	72
A. H. Jergens, Biscay, Minn.	6	72
Texas A & M College, College Station, Tex.	9	70
Wyoming Industrial Institute, Worland, Wyo.	3	69
F. O. Hunter, Norval, Ont.	2	67
Maytag Dairy Farms, Inc., Newton, Ia.	8	67
C. M. Bottema, Jr., Bridgeport, Ind.	6	66
R. A. Hood, Daleville, Ind.	2	66
Carl G. Wooster, Union Hill, N. Y.	6	66
Estate of Peter Betschart, Tillamook, Ore.	2	65
E. E. Freeman, Modesto, Calif.	8	63
J. Natwick & Co., Ellicott City, Md.	3	61
Joseph M. A. & Verna Allen Pape, Chicago, Ill.	3	61
Harold Montgomery, Johnstown, O.	7	60
Fred Eggers, Meridian, Ida.	4	58
Imig Bros., Neillsville, Wis.	11	58
Hickory Creek Farms, McHenry, Ill.	8	57
James L. Sears, Baldwinsville, N. Y.	2	57
Natt L. Divoll, Jr., Bellows Falls, Vt.	2	56
Western Washington Experiment Station, Puyallup, Wash.	4	54
Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.	7	53
University of Nebraska, North Platte Substation, North Platte, Neb.	8	53
Richman Farms, Lodi, O.	4	50
H. N. Booth, Hudson Heights, Que.	3	49
Raisa F. Morley, Tulsa, Okla.	2	49
Otco Farms, Strongsville, O.	4	49
E. Peterposten, Modesto, Calif.	2	49
Clayton Thompson, Elroy, Wis.	3	49
Model Dairy Farms, Davenport, Ia.	2	48
F. F. Pellissier, Whittier, Calif.	8	48
W. J. Pulver, Millerton, N. Y.	2	48
Edith L. Dilworth, Lakeville, Conn.	2	47
Rahberger Bros., Monroe, Wis.	2	47
R. Devo Borcherding, New Paltz, N. Y.	2	46
Edward Gies, Delavan, Wis.	2	46
Erickson's Dairy Products Co., St. Helens, Ore.	4	46
Floyd Ball, Bow, Wash.	2	45
D. J. Calnan, Grafton, Ont.	2	45
F. H. Noyle, Peebles, Wis.	2	45
Francis Ryan, Billings, N. Y.	3	45
Fred A. Mueller, Milford, Ill.	10	44
Spring-Holzwarth, Inc., Alliance, O.	3	44
John M. Kiley, Hamilton, N. Y.	3	43
Du Page River Farm, Joliet, Ill.	5	42
Larro Research Farm, General Mills, Inc., Detroit, Mich	7	42
Kalb & Roth, Goshen, Ind.	4	42
Cashman Farm, Hopewell Junction, N. Y.	4	41
Robert W. Gardner, Solon Mills, Ill.	2	41
Hugo W. Schroeder, Mukwonago, Wis.	1	41
John G. Ellis, Lee, Mass.	3	40
Herman Porter, Lockwood, N. Y.	3	40
Myrtle I. Himrum, Lake Park, Minn.	2	39
Maurice Moffitt, Colfax, Ia.	1	39
D. W. Norton, Clayton, N. Y.	1	39
Orson D. Smith, Canastota, N. Y.	1	39
Kent E. Whipple, Savannah, N. Y.	1	39
Anderson Fowler, Peapack, N. J.	2	38
C. L. Weston, Lakeside, Calif.	5	38
Farnham W. Smith, Carlisle, Mass.	4	37
Decker Bros., Turlock, Calif.	1	36
Charles Stroh, Suffield, Conn.	2	36
Goodman Bros., Wonewoc, Wis.	3	36
Larson Farms, Birmingham, Mich.	2	35
John A. Bell, Jr., Sewickley, Pa.	4	34
Cameron State Agricultural College, Lawton, Okla.	5	34
Milton Hitz, Highland, Ill.	1	34
S. L. Smith, Canajoharie, N. Y.	1	34
Cyril W. Knibb, Pascoag, R. I.	4	33
Vernon F. Voland, Plymouth, Wis.	2	33
Donald W. Johnson, Rice Lake, Wis.	2	32
University of Arizona, Tucson, Ariz.	7	32

QUALITY FOBES NEBRASKA GWEN 2378160 (EX)

Herd Test Records:

7-2	365d	2X	22531	4.1	929.9
8-7	365d	2X	24892	3.7	920.7
5-11	365d	2X	20867	3.9	809.5
4-8	365d	2X	19646	3.8	747.6

Daughter of Winterthur Fobes Great Viscount.

QUALITY NEBRASKA WALKER ESTER 2223250 (EX)

From this business end has come 180,245 lbs. milk. Her highest record at 10y 11m 21473 lbs. milk, 753 lbs. fat in 365d 2X. Daughter of Winterthur Nebraska Great Quality

Quality Farm — A Well Named Institution

You Can Make More if You Keep 'em Longer!

By W. R. HESSELTINE and F. B. SHANNON

Quality Farm in Lakeville, Connecticut is well named. For the last four years this Holstein herd has averaged over 16,000 pounds of milk—and that's all on 2X milking!

Let's talk with Jack Brasee, Manager since the herd was started 15 years ago. Jack summarizes the story about like this: "We simply squeeze more years out of our cows—and the older cows are the ones that make the milk".

One of the first things you'd notice at Quality Farm is that the average age of the 27 cows is quite high. In fact it's a bit over 7 years and that's quite an advantage when you stop to think about it. A dairy cow doesn't reach her maximum ability to produce until she's at least six. In most herds, cows never reach their years of maximum producing ability. They simply leave home too soon. If you ask Jack how to make cows last longer he'll tell you it's (1) sanitation, (2) good management and (3) breeding.

There are a couple of other big advantages in keeping cows longer. The Quality Farm herd demonstrates this very nicely and they spell extra dollars, too. Getting more years out of a cow means that you'll need fewer replacements to maintain the herd. This leaves more stock to sell and when a buyer can actually see so many animals in a pedigree, he's more apt to be sold. And, of course, the only way you can do this is to keep those cows around longer. Then, too, when so few replacements are needed one can be very choosey about what is to come into the milking string. A heifer to get into the milking line at Quality Farm must be a real good one. An example of this is Quality Winner Jewel Iris who calved at 28 months and produced 21,480 pounds of milk and 740 pounds of fat in 365 days in her first lactation.

"That's the kind we let into the milking string" states Jack Brasee.

Here's another example of what this program has done. A Quality Farm heifer has topped each of the last 6 New England Bred Heifer Classics. The average price received for those 6 years—over $1,000. Also there's a waiting list for young bulls.

Herd Started in 1938

Mr. and Mrs. Dilworth, owners of Quality Farm, bought 10 registered Holsteins from Grant Langdon in 1938. The cows had been adult vaccinated and were from various lines of breeding. A few other registered Holsteins were bought from neighbors at the same time. But one female has been purchased since that day. Baker Farm Mame was obtained at the Amcana Dispersal in 1949.

MR. DILWORTH AND MANAGER JACK BRASEE

Just what is this good breeding that Jack Brasee refers to? It's been Winterthur breeding right from the start and Mr. Dilworth has done an excellent job of sire selection. His first choice was Winterthur Nebraska Great Quality. He was used from 1938 to 1946 and proven with 29 daughters that averaged 14,744 pounds of milk with a 3.4% test, an increase of 1,152 pounds of milk and no change in test. Four of his daughters are still in the herd. Among them is Quality Nebraska Walker Janet, junior champion at Eastern States in '49. Janet is also a great producer, having made 18,980 pounds of milk in her last 305 day lactation. The Quality bull was later used in the Connecticut Artificial Breeding Association.

Winterthur Fobes Great Viscount, a son of Posch Ormsby Fobes 14th and out of Winterthur Great Best Dad Sajalo followed. He was proven with 21 daughters that averaged 16,224 pounds of milk with a 3.6% test and eventually was purchased by Wisconsin Scientific Breeding Association and later went to the Indiana Breeding Association. Winterthur Winner Fobes Zouave then came to Quality Farm. Mr. Dilworth has chosen carefully,

QUALITY FOBES ABBEKERK GAY 2471271 (VG)
AR 6-9 365d 3X 29905 3.7 1119.4
4-2 365d 3X 24413 3.8 931.5
Daughter of Winterthur Fobes Great Viscount. Bred at Quality Farm. Owned and developed from calfhood at Osborndale.

QUALITY NEBRASKA WALKER JANET 2866333 (VG)
Junior Champion at Eastern States Exposition 1949.
HT 2-2 335d 2X 18927 3.4 651.8
3-3 365d 2X 18205 3.5 641.5
Daughter of Winterthur Nebraska Great Quality.

since "Zouave's" daughters too increased both milk and fat and held the test at 3.6%. The present herd sire is Winterthur Zeus Fobes Flash. His daughters also look promising.

Mr. Dilworth with his excellent knowledge of the Winterthur herd, seems to do very well with his line breeding program. For the past 10 years, Quality Farm has been awarded the Progressive Breeders Award by the Holstein-Friesian Association of America. And from the looks of young cattle, this great Holstein herd may well maintain its great pace.

Successful breeding is but a base to build on, however. Thereafter, this great inherited ability to produce must be followed by the best of care to make a great herd. Remember too, that this is the very reason for the high average age of cows in this herd. Let's see how it's done.

Facilities at Quality Farm are quite ordinary. Neither is there excess labor around. But things are orderly and clean. The milking job is done about as every county agent recommends. Cows are well bedded in tie stalls. Stalls are 5' by 8½' but individual tip-in type of mangers make such a long stall necessary. Concrete partition curbs with pipes separate the cows' stalls.

"I firmly believe that sanitation has been one of the main reasons that we have been able to keep our cows to an average age of 7 years", states Philip Coons, herdsman at Quality Farm for 8 years. "It keeps mastitis and other disease down", he adds, "and we couldn't do the job without these nice big cow stalls."

The feeding program at Quality Farm is built around the best roughage that can be grown and harvested in Connecticut. Pastures are mainly ladino and brome grass, but frequently with some annual such as Sudan grass.

Pastures are clipped and rotated in order to supply lots of fresh forage everyday of the pasture season.

During the barn feeding season both hay and grass silage are fed. Dry hay makes up most of the roughage used with grass silage being fed in reasonable amounts. Each cow also gets 3-4 pounds of second or third cutting hay each day. Cows are grained twice each day with the highest producers getting citrus pulp at noontime. A 12% dairy ration is fed in reasonable amounts. Very seldom does a Quality Farm cow get over 18 pounds of grain in a day.

There are no additional complex minerals fed to the herd in either summer or winter.

What does this all add up to? Nothing more than a wonderfully well balanced dairy program that makes one of the top herds in the Northeast.

This herd improvement program has been a well planned, well executed one which emphasizes all the essential parts of a good dairy program—good cows—well fed and given proper care.

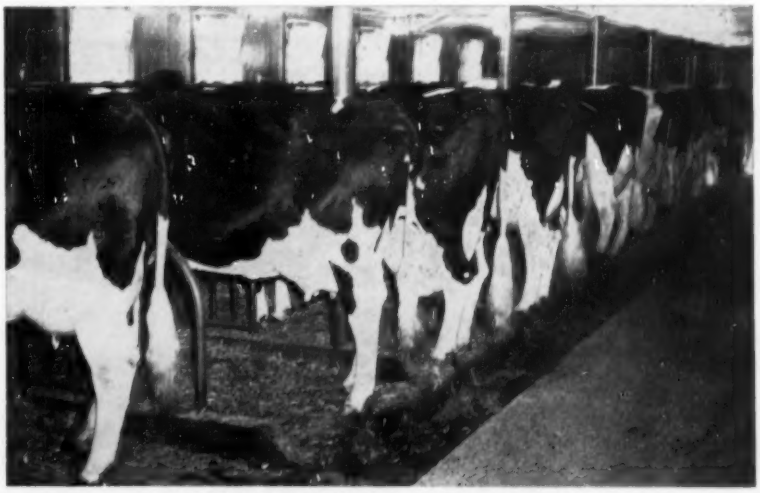
Notice the constant improvement even as this herd grew in size:

DHIA HERD AVERAGES

Year	Ave. Cow Yrs.	Ave. Lbs. Milk	Ave. Lbs. Fat
1938	18.5	12026	402
1939	16.1	13252	441
1940	13.2	13722	470
1941	20.0	13766	474
1942	19.3	14396	502
1943	21.0	11929	409
1944	22.2	14062	482
1945	22.5	12876	450
1946	23.9	13087	455
1947	26.0	13999	505
1948	24.3	14493	516
1949	25.7	16511	588
1950	25.7	16539	594
1951	27.1	16924	633
1952	26.1	16298	599
1953	27.2	16182	610

The herd has also been in HIR since 1942. Sure sounds like it's hard to beat this program where "more years are squeezed out of the cows."

Note. The authors are Extension Dairymen at University of Connecticut, Storrs, Conn.



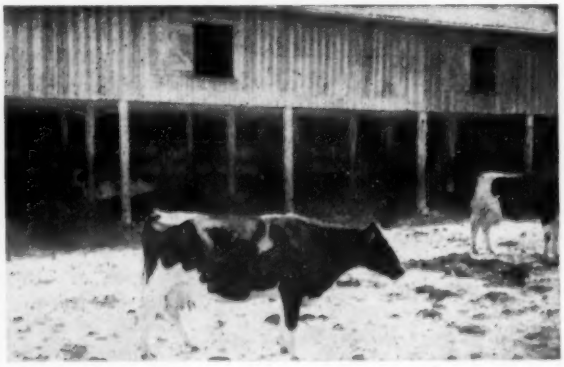
THE MILKING LINE AT QUALITY FARM

Van Horne Farms Open Housing

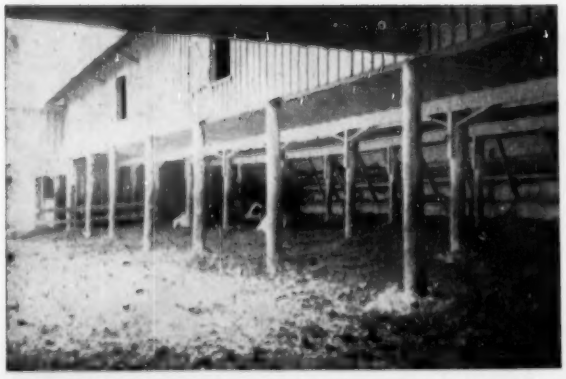
1. February weather at Van Hornesville.

2. View of main dairy barn now used as milking barn, showing loafing shed in rear of silo.

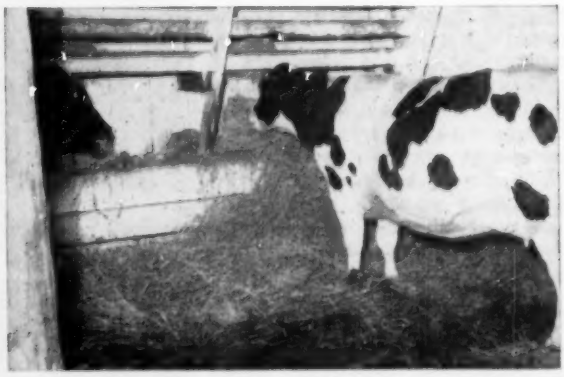
5. Cows seem to enjoy sunshine even in coldest weather.



6. At milking time cows head toward stable but are in no hurry to get in out of cold. Others enjoy comfort of inside bed while awaiting their turn.



9. At milking time the shed is empty except for dry cows who prefer to stay outside.



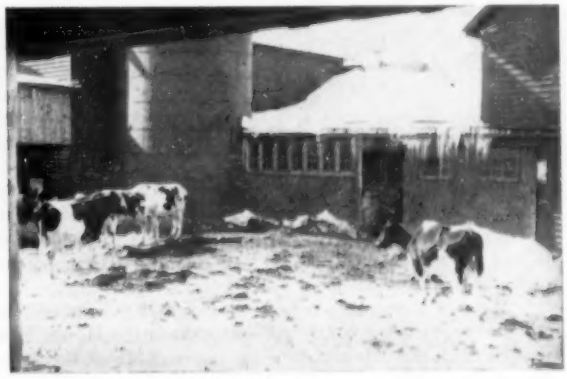
10. After milking cows seem to relish hay from manger and feed rack in shed.

Project — A Story in Pictures

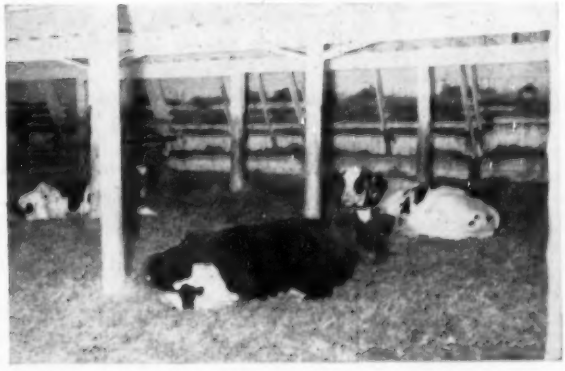
4. Air view looking down at the 80' x 80' hard top court yard. There has been no foot trouble since removal of mud from the barnyard. Heifers back of dividing fence are never inside.

3. Loafing shed from northern end showing heifer shed. Loafing shed is of pole type construction, a little over 30 feet deep and 1½ stories high to provide for roughage and bedding space overhead.

7. Cows come in for milking with good appetites and without manure stains. The condition of the cows udder that is laying down is entirely corrected in the loafing shed.



8. Out again after milking they show no inclination to get inside, even with the door open. Note cow in background drinking from spring water tub even though she has just come from her milking stall with water bucket attached.



11. Once filled with hay, they find a clean spot to enjoy the afternoon. No udders are exposed to cold wet concrete, gutter edges here.

WINTER COMFORT

These pictures tell the story of winter comfort at the J. M. Beiermeister farm at Van Hornesville, N. Y. which is also maintained as the experimental dairy farm for Maritime Milling Company. Jim is completely sold on this system of loose housing. He states that they have practically eliminated mastitis, their last three surveys of Dr. Hodges of Cornell having come back without a mark on them. The hard barnyard has eliminated foot trouble; the cows eat more hay under this method; carry more weight and even with the cost of additional bedding they consider they are way ahead from an economic standpoint. During cold weather the cows are kept in the barn from the night milking until morning to keep the plumbing from freezing and to consider the comfort of the milkers in the morning. The pictures were made by Professor Tom Wiley of Cornell.

EDITORIAL

Salute to Pennsylvania

In this issue we salute Pennsylvania, our Convention hosts for 1955 and one of the most rapidly growing states today in the Holstein industry.

Long in third position among the states in Holstein activities, it has now moved up to second place in registrations, transfers, active members and new members, and in the latter category is closely challenging New York, the leader ever since the founding of the Association. Pennsylvania also ranks first in Guernseys and second to New York in Ayrshires.

Further evidence of Pennsylvania's progressive spirit is its new State Directory, featured in this issue. It will thus place its story effectively before the nationwide Holstein audience of WORLD readers. Reprint copies will also be available for their use during the year ahead in an effective information service program for new breeder interest within the state.

We are happy to have had the opportunity of working with the live-wire Pennsylvania organization in this matter. We extend our best wishes.

Herd Sire Issue Next

Our annual Herd Sire Issue will this year be brought out under date of August 7, which is our very next issue. This annual number fills a need in the industry. We find that many breeders look forward to it and preserve it as a valuable source of herd sire information for present and future planning.

We have also been impressed over and over with the constant use that is made by breeders of the herd sire pedigree section. So often it happens when a breeder is telling us about his herd sire that he flashes one of the pedigree reprints to give the whole story.

We will have many other features that will make this a valuable reference source. These include the Honor List sires of 1953; pictures and story on the sires of All-American Get of Sire groups since the All-American awards were set up in 1922. The listing of national champion producers of milk and fat (top three places in each class) will be brought up to date—with pictures of new names on the list.

This will be the tenth in this annual series, which began in 1941 as the Bull Bargain Issue, a name that still clings to it in popular usage. The series was suspended for four years—1944-45-46-47-during the years of paper rationing.

We invite readers to write us about herd sires they are proud of. Sorry the time is getting so short, but we should have your letters by July 26.

Don't Waste Advertising on Poor Butter

Butter is selling a little better these days. Partly because of lower price and partly because of advertising and promotion. One knotty problem is the amount of poor butter being sold in parts of the country. Stuff that you wouldn't want to eat.

Why should ADA support the sale of undergrade butter? Could some kind of a seal of approval be worked out? Like stamping the words "ADA Approved" on cartons of good quality butter?

Perhaps the words "ADA Approved" could become a kind of quality trademark. It would be a help in advertising campaigns. It might even force improvement in butter quality.—Editorial in Wisconsin Agriculturist and Farmer July 3, 1954.

National Safety Week July 25-31

Did you know that more fatal accidents occurred in agriculture last year than in any other industry group? That is the situation, according to figures compiled by the National Safety Council and the United States Department of Agriculture. Likewise their figures show that the number of accidental deaths per 100,000 workers in agriculture was more than twice as great as the average of all industries.

This is the background that prompted the institution of National Farm Safety Week, proclaimed by President Eisenhower for the week beginning July 25, 1954. It is a good time to pause and survey the hazards and unnecessary risks that may be involved in your own farm operations. Many of them can be removed if you and your employees take note of them.

Here is a check list of ten "Farm Safety Commandments" which will help prevent farm accidents:

1. **Keep machines in good repair.**
2. **Operate tractors safely.**
3. **Know and obey all traffic laws.**
4. **Be fire-sighted.**
5. **Speak to animals when approaching them.**
6. **Be a good housekeeper.**
7. **Watch your step to prevent falls.**
8. **Follow safety instructions.**
9. **Know and obey water safety rules.**
10. **Apply first-aid promptly.**

The Future of America

This is the title of an inspiring little booklet compiled by the Advertising Council, Inc., 25 West 45th Street, New York 36, N. Y.

Here are some of the reasons they present for an optimistic outlook here in America.

11000 babies born here every day—all naked and hungry. Our population growth will create new jobs all along the line.

70% more children under 5 years old than we had in 1940. $40 billion worth of new schools and hospitals will be required.

We are outgrowing everything—billions of dollars of investment in new and larger manufacturing plants and all manner of services will be required.

We will need $100 billion worth of new homes. New families are being formed faster than ever before.

Savings have nearly quadrupled since 1940 and now stand at an estimated $250 billion.

Our people are living longer. More retired people will have time and money to travel.

It all adds up to a $500 billion opportunity. Just to meet current actual needs it can mean work of all kinds for **everybody.**

You can get a copy of this little booklet free by writing to the Advertising Council at the address given above.

Responsibility of the Purebred Breeder to the Dairy Industry

By GILBERT MacMILLAN
President, Dairy Farmers of Canada In the Holstein-Friesian Journal (Canada)

It is perhaps hard for the successful pure bred dairy cattle breeder, selling cattle for high prices, to realize that he has a definite stake in the welfare of people who depend mainly for their livelihood on the production of milk. He should, however, not fail to do so as his business and, in fact this whole gigantic dairy industry that means so much to our whole economy, rests squarely on the shoulders of the men and women who milk cows for a living. Today their lot is not an easy one. They are working longer hours for less monetary returns than they could earn in almost any other field of endeavour. They can see their children newly out of school earning more money than they can, with far shorter hours of labour.

Two of the paramount questions before us today are—will enough of them continue in the business of producing milk? What will happen if too many decide to quit? I have asked this question several times in the last two years. Can you visualize a healthy rural economy in Eastern Canada without the dairy cow? I have never had anyone reply that you could. The situation is beclouded at the moment due to the fact that we have a surplus of nearly all dairy products, due to the loss of our export markets. The Canadian public should not unduly exploit this situation if they hope to continue having good dairy products, as this condition may not last, and most thinking people agree it would a national calamity if we have a serious reduction in our milk production. The first thing to be done to avert this is to sell the Canadian people on the importance of the dairy industry to our national economy; the second is to get to work and put milk production on the most efficient basis possible.

This is where the pure bred breeder comes in. He has not only to set the pace for breeding high and economical producing cows, but he has to be the key man in his community for every movement that will improve the efficiency of milk production. Good producing cows are important; as the per cow production that would have paid for keeping a cow ten years ago will not do it today, and the pure bred breeder has to demonstrate either by ROP or DHIA records that his cows are capable of this standard of production if they are to raise the general production. There will be some difference of opinion as to the level of production a cow has to attain to pay her way, but I doubt if any cow leaves a profit producing under 325 pounds of butterfat in 305 days. When this standard of production has been reached, however, I believe better results will be obtained by trying to reduce production costs, rather than by raising the level of production in the average herd. This is borne out by studies of a large number of herds under DHIA supervision in the United States.

Profitable milk production rests mainly on four points, namely, (1) high producing cows, (2) feeding and care, (3) economical use of feeds, and (4) efficient use of labour. I believe the third point presents the greatest opportunity for reducing production costs.

If the price of grains and high protein feeds remain in the same relative position as they have for some time, it is going to be very difficult for the producer of milk for manufacturing purposes to use them profitably. It would appear that his salvation lies in producing more and better milk-producing feeds on his own farm and harvesting them with a minimum of loss in feeding value. This can be accomplished by improved pastures, rotation grazing where practicable, grass silage to save the early summer growth, newer methods of saving hay, growing corn for silage, and growing grains that will produce the best cow feed.

In all these things the pure bred breeder must be a leader in his community if he is to get the full benefit from breeding good cattle. In addition to this, he has to take the lead in whatever dairy organization there is in his area, whether it be whole milk, condensery, creamery or cheese production, to encourage better marketing. He has to interest himself in calf club work—these club members are the breeders of the future. He must be interested, too, in his local agricultural fair in order to maintain a healthy livestock interest. In fact, he must be interested in every movement for the betterment of his community. Although he has bred good cattle, if he fails to do these things, he will never have made the contribution to the welfare of the industry that he might have done.

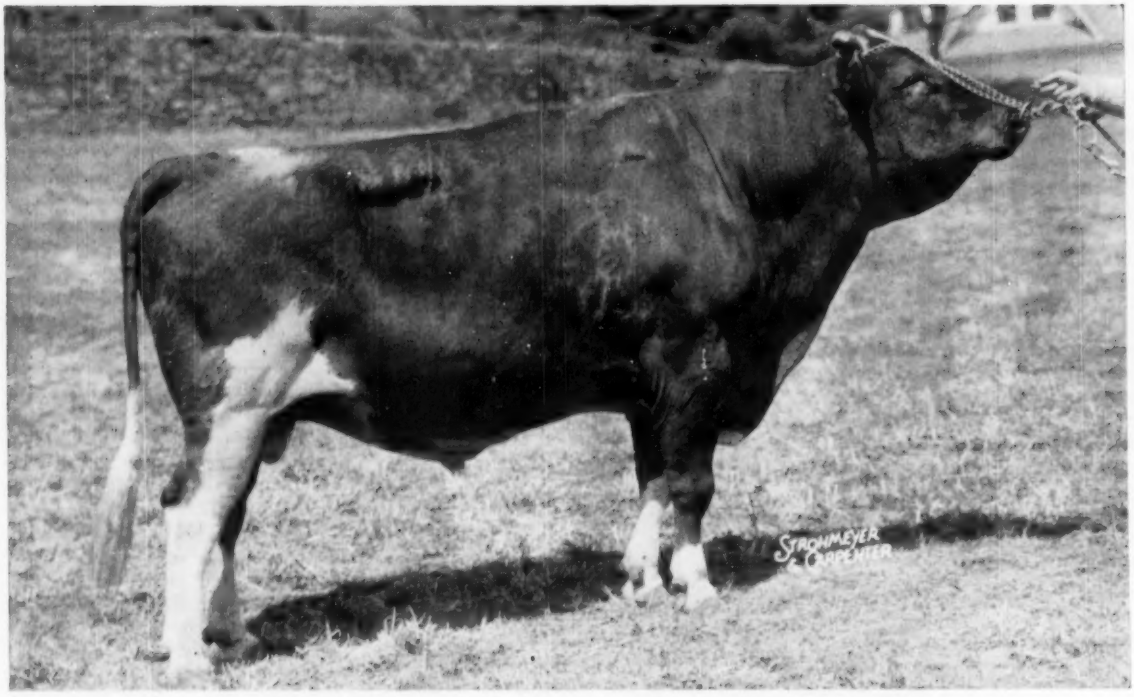
A study of the report of the Ontario Dairy Herd Improvement Associations shows that 78.5 per cent of the producers are in what may be called the average class; 9.5 per cent above the average and 12 per cent below. We are inclined to think this would apply to pure bred breeders in about the same proportion. It should be every breeder's ambition to get into the above average group and if we really lost the 12 per cent in the lower group perhaps the pure bred industry would not suffer very much.

Dairy Production Figures—The Agricultural Marketing Service has just released a 46-page report entitled Milk Production on Farms and Statistics of Dairy Plant Products, 1953. It reveals that 6 billion more pounds of milk were produced in 1953 than in 1952. Every State except one, Wyoming, produced more milk last year than during the preceding year and the average cow last year yielded a new high of 5,447 pounds of milk. This exceeds 1952 production per cow by 2 percent and is about 20 percent higher than a decade ago. But civilian per capita consumption of most dairy products, other than butter, was moderately high in 1953 although not at record levels.

Regarding manufactured dairy products the report estimates creamery butter production in 1953 at 1,424,940,000 pounds, up 20 percent from 1952 and the highest since 1944. Total cheese production last year was 1,297,940,000 pounds, up 11 percent from 1952 and the highest in at least 35 years. An estimated 606,550,000 gallons of ice cream were produced in 1953, a gain of 3 percent over 1952 and the third highest production on record. Production of whole evaporated milk last year totaled 2,556,100,000 pounds, the lowest since 1940, but manufactures' stocks of evaporated milk were considerably above the 5-year average during the first half of 1953. Total output of nonfat dry milk solids last year was the highest yet. At 1,200,340,000 pounds, production of this product was up 39 percent over 1952 and 55 percent above the 1947-51 average.

The annual average price paid by dairy plants for manufacturing milk, according to the recent AMS figures, was $3.55 per hundredweight, the lowest since 1950 and 55 cents under the annual average for 1952.

45th Breeding Clicks Again



N J E S Sensation Charlot Conqueror (EX-GM)

Great Inbred Son of Ormsby Sensation 45th

J. P. BENDER, Bell Gate Farm, Coopersburg, Pa., says:
"Every one of our original herd was a 45th bred female. We are very proud of our bloodline."

Every Issue of the WORLD Brings More 45th News

CONGRATULATIONS,—

To University of New Hampshire—Another National Record for Mike Liza (VG), 8y—365d—2X 26161 M. 4.3% 1131.3 Fat She is a granddaughter of Conqueror and this is her second 1100-lb. 2X record.

To Northern Ohio Artificial Breeding Assn.—on their purchase of Hurlwood Conqueror (GM), another great proven son of Conqueror.

To Northern Illinois Breeding Coop.—on the recent proof of Zurbridge Nobly Born, whose first 14 daughters average 15001 M. 520 F. (ME). A son of Newmont Aristocrat (Ex-GM).

"We are maintaining our 45ths at BELL GATE and we have some Aristocrats and Conquerors."

45th BREEDERS

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

ELBANK FARM
PLEASANT VALLEY, N. Y.

MR. AND MRS. LEON HORNE
Beaver Creek Farm RD 1, HUDSON, N. Y.
Phone Donald Overbaugh, Mgr., Claverack 6101

GREAT BROOK FARMS
Farnham W. Smith
CARLISLE, MASS.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

The Bulls We Use Today Make the Herd of Tomorrow

Winterthur Fobes Posch Zenith (Ex)

Senior Herd Sire at Cedar Lane

EIGHT DAUGHTERS AVE.	13,650 M.	3.54%	483 Fat	HIS 15 NEAREST DAMS AVE.
EIGHT DAMS AVE.	13.450 M.	3.46%	465 Fat	24,721 M. 930.4 Fat
Increase	+200 M.	+.08%	+18 Fat	Richest Winterthur Breeding

Yes, ZENITH is a Great Proven Sire

At CEDAR LANE We Have 24 of His Daughters

Half of His Daughters Here are from Ormsby Sensation 45th Cows

Several Granddaughters are by Excellent Proven 45th Sires

SONS BRED AS YOU WANT THEM

CEDAR LANE FARM

Oldwick, New Jersey

J. S. JOHNSON, Owner **LEON SNYDER, Mgr.**

The Holsteins at Penn State

The Holstein herd at Pennsylvania State University, located at State College, Pa., is perhaps best known for the performance of Penstate Veeman Josie 1611012, who classified Excellent and in her lifetime produced 257,202 lbs. milk in 13 lactations to become the sixth ranking lifetime milk producer of our breed in the nation to date.

Although Josie is dead there are other herd members that are keeping the Penstate prefix before the public. Included in this category is Penstate Inka Pathfinder Star 2472441 (VG) who was recently announced by the Association as finished with her third consecutive 3X record over 1000 lbs. fat, the latest two each over 1100 lbs.

With these facts in mind I was pleased to be able to see the Penstate herd recently. I was in distinguished company for with us on the tour were Glen Householder, Director of Extension for the National Association; Al Smith, Susquehanna County member of the Pennsylvania Holstein Assn. Board of Directors; and Irvin Macafee, chairman of the Donation Heifer Sales that are helping to finance the 1955 National Convention in Philadelphia.

Ours was not a "guided tour" although we were later joined by Professor Clyde Hall, head of the Dairy Husbandry Department, and P. D. Jones, herdsman here since 1916. However the Penstate cattle are identified by signs indicating each animal's name, sire, dam and records, so we were able to glean considerable information on our own.

The dairy barns were built new in their present location, about a half mile from the campus, in 1949 and are strictly modern in every respect. The excellence of the physical plant is matched by the excellence of the Holstein herd that certainly must be rated as one of the good herds of the east. As a generalization perhaps it is safe to say that few herds have as uniform a group of good udders as may be found here, and the rear attachments are particularly outstanding. This statement applies equally to the old 100,000-lb. cows and to those of other age groups, right down through the first-calf heifers.

A visitor to the herd today will decide that three sires used in past years had a most beneficial effect. They were Clover Heights King Veeman 441009 (GM), bred by L. B. Jones, Pittsford, N. Y., and born in 1924; Osborndale Chieftain Inka Ormsby 706753 (VG-GM), bred by Osborndale, Derby, Conn., born in 1934; and Montvic Pathfinder Pietje Posch 775062, bred at Mt. Victoria in Canada and born in 1938.

Clover Heights King Veeman, whose sire was of W. D. Robens' King Ormsby Ideal parentage, was the sire of the 257,000-lb. "Ex" Penstate Veeman Josie, among others, and he shows up in the third and fourth generation of many of the best cows in the herd.

Osborndale Chieftain Inka Ormsby was by Sir Piebe Inka May Fayne and out of Osborndale Olive May, who traces straight to the first cow ever bred at Osborndale. This sire has six daughters in Volume 9 with from 103000 to 190000 lbs. milk, three of them "VG" and three "GP." I counted at least a half-dozen of his daughters that are still in the herd. He is a maternal brother to the former Osborndale herd sire, Sir Bess Ormsby May 2d, also VG-GM.

Montvic Pathfinder Pietje Posch was by Montvic Pathfinder out of Montvic Rag Apple Pietje Posch, daughter of J.R.A.P. In view of this sire's performance it is especially interesting to discover that when he was a youngster he was so miserable in appearance that Mort Butchers, then at Mt. Victoria, at first refused to sell him, wishing to provide Penstate with a substitute. Volume 9 shows him with daughters classified as follows: 1 Ex, 4 VG, 3 GP and 1 G. At least two of those Very Good cows classified Good as heifers.

More recently with the herd and with several daughters was Glenafton Montvic Marksman, a son of Marksman from Soo Rag Apple Princess. He has at least one Excellent daughter and probably a dozen Very Good daughters bred at Penstate.

As we entered the barn the first cow we saw was in the freshening pen. She proved to be Penstate Pathfinder Star 2171820 (VG) who has well over 170,000 lbs. milk in 10 lactations with individual fat records including two over 800 lbs. fat and others of 1022 and 1052 lbs. She is one of the "Star" family that many consider the best in the herd and is a daughter of the Pathfinder bull out of a daughter of the Osborndale bull, next dam by Clover Heights King Veeman and the next dam—providing the "Star"—was Lathrop Anna Star, a daughter of Lathrop Star Homestead.

This grand dairy cow has several daughters. The greatest of these to date is Penstate Inka Pathfinder Star 2472441 (VG) whose first six lactations total 129,441 lbs. milk with fat records, starting at an even 2 years of age, of 486, 570, 847, 1001, 1172 and 1100 lbs. fat! Her sire is Osborndale Chieftain Inka Ormsby and, as outlined above her dam is out of a daughter of that same sire. One of the unpredictable things about cattle breeding is demonstrated by the full brother to the "VG" Inka Pathfinder Star—he classified Good and failed to sire satisfactory type although his heifers show plenty of production. To return to the twice 1100-lb. cow she looks every bit of her classification with an udder that would be a credit to a 4-year-old.

A maternal sister by Glenafton Montvic Marksman is Penstate Marksman Star 2569786, classified Excellent and with four consecutive records, starting at 2y 7m, of 667.9, 812.5, 992.7 and 962.9 lbs. fat. She is tremendously deep bodied with a sharp shoulder, also with a good udder. This cow has an 846-lb. sr. 3-year-old daughter by a son of a paternal brother to Wisconsin Admiral Burke Lad.

It is more than coincidence that another great family in Pennsylvania—the "Inkas" at Woodbourne Farms—stems from this same line of breeding as practiced by Charles Storch who

PENSTATE INKA PATHFINDER STAR
Classified Very Good. Her first six lactations total 129,441 lbs. milk and include records of 1001, 1172 and 1100 lbs. fat. Her dam has 170,000 lbs. milk in 10 lactations, including two over 1000 lbs. She is sired by Osborndale Chieftain Inka Ormsby.

OSBORNDALE CHIEFTAIN INKA ORMSBY
Very Good-Gold Medal

This maternal brother to Sir Bess Ormsby May 2d sired some great daughters at Pennsylvania State University.

used several sons of the sires mentioned in breeding the "Inka's" of Troy, Pa.

Naturally we looked for descendants of the old "Josie" cow, and found several. Penstate Veeman Inka Josie 2861381 (VG) is a daughter of the lifetimer by the Osborndale bull. She is not a large cow by any standard but is possessed of an excellent udder plus a good rump and sharp dairy shoulder. As a 2-year-old she made 568 lbs. fat, coming back as a sr. 3-year-old to make 23,108 lbs. milk, 3.7%, 857 lbs. fat, and now with over 800 lbs. again as a 4-year-old. Incidentally she is a lower tester than the average, for many of these Osborndale daughters test well over 4%.

A granddaughter of Josie by Lauxmont Rag Apple Autocrat (VG-SMP), though classified Good, still has an excellent rear udder and lots of dairy character, making 647 lbs. fat at 2y 3m and 747 fat at 3y 5m, the two records averaging 3.9% and both on 2X.

Also in the milking line were a half-dozen first-calf daughters of Lauxmont Admiral Lucifer (VG-SMP). These are impressive heifers having superior udders with plenty of quality.

Taking a final check on the name cards I counted 12 cows with 800-lb. fat records and someone mentioned there were five 1000-lb. fat cows. Due to limited time we did not see the heifers, nor did I find out what they are sired by. I understand a Lucifer son out of Penstate Pathfinder Star is being saved and the College also owns a Montvic Pathfinder Prizetaker son in partnership with Fairchild Bros., of Berwick, Pa. This Prizetaker bull carries the prefix of Brackel Farm in New York State, where owner C. S. Harvey has bred so many good animals.

Upon returning to the office I delved into trusty Volume 9 of the Green Book to supplement my notes. Classification of the herds shows 4 Ex, 14 VG, 16 GP, 12 G and 4 F. The herd has a 15-year HIR average on 35 head (4X-3X-2X) of 493.9 lbs. fat, 3.6%, 13,597 lbs. milk, and the 1952 HIR average on 37 head was 13,656 lbs. milk, 4.0%, 548.9 lbs. fat with 13 head on 3X and 24 on 2X.

Five Penstate cows have exceeded 150,000 lbs. milk, including Josie and her Excellent daughter, Penstate Veeman Happy; "VG" and "GP" daughters of the Osborndale sire; and Penstate Pathfinder Star (VG).

According to herdsman P. D. Jones the purebred Holstein herd is not used for experimentation—he should know for he's now in his 28th year at the college. **R.H.H.**

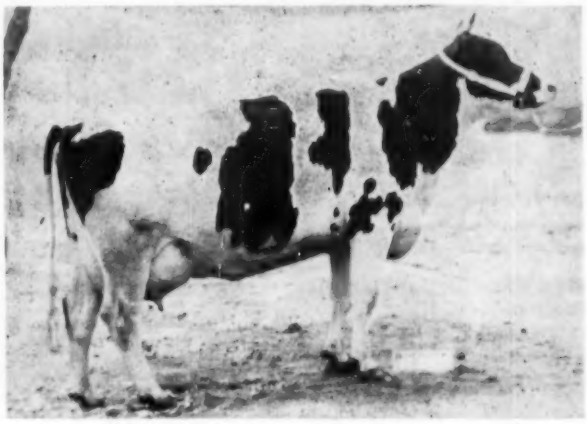
RUSS-GLO FARM

Offers its Outstanding Son of

Spring Farm Fond Hope XXX

For Sale

Here is His Great Dam



BOOTHDALE YALTA PAL (VG as a 2-yr-old)

2yr	365d	3X	17,785	3.9	709
3yr	365d	2X	12,143	4.4	535

Her sire is the great Raymondale Yalta (XXX) and her dam is a granddaughter of Pathfinder.

We are Taking About

Houckholme Fond Yalta

Just 2 Yrs. Old

He traces 16 times to J. R. A. P.

The only reason we are selling him is that we have one crop of calves from him and the whole herd in calf to him again this year. We don't have the room to keep 2 large herd sires and that means he has to go. We are keeping his yearling son to use on his daughters. **Houckholme Fond Yalta is a sure and fast breeder, besides being an outstanding show bull. His offspring are also great.**

— Write or Call For More Details —

Reasonably Priced

Breeding Stock For Sale at all Times

Owner	R. R. 2, GOSHEN, IND.	Farm Mgr.
Russell Kistner	Phone: Dunlap 35 F 31	Geo. L. Kistner

This is WIS MASTERPIECE ORMSBY

OUR RECENT ADDITION TO OUR STRONG BURKE BLOODLINE

WIS MASTERPIECE ORMSBY
Classified Very Good — double grandson of the great Wis Ideal. His dam has 801 F. His first six 2-yr. old daus. classified 84 points.

— In Addition To The Burkes —

PIPER BROS. FARMS INC.

— OFFERS —

- **Carnation-Homesteads**
- **Ormsbys**
- **Strathmores**
- **Admirals**

all sires carefully selected for production and type

WRITE FOR TERMS ON ARTIFICIAL SERVICE TO THESE SIRES

WATERTOWN, WISCONSIN

Breeders of Registered Holsteins Since 1904

* * *

T. B. Accredited Calfhood Vaccinated

WEDNESDAY

SEPTEMBER FIRST

WE WILL **DISPERSE** THE ENTIRE HERD OF

J. C. R. S. DAIRY

— AT —

DENVER, COLORADO

6401 WEST COLFAX

100 HEAD [CARNATION, CRESCENT BEAUTY and WINTERTHUR BLOODLINES

THIS IS THE OLDEST HERD IN THE ROCKY MOUNTAIN WEST AND CONTAINS

13 FIRST AND SECOND PLACE STATE LEADERS FOR PRODUCTION

— 23 COWS FROM 500 TO 783-lbs. FAT

WILL BE SOLD TOGETHER WITH ALL YOUNG STOCK AND THE HERD BULLS

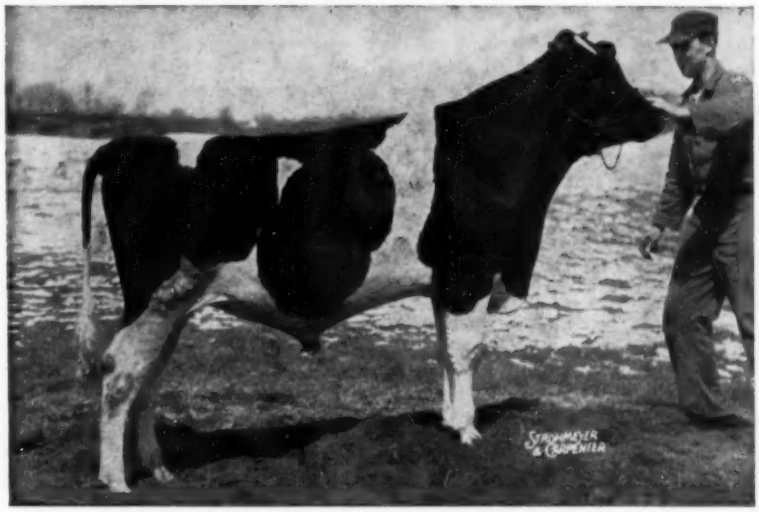
— CATALOGS ON REQUEST —

H. R. LASCELLES, MANAGER
BRIGHTON, COLO.

JEWISH CONSUMPTIVE RELIEF SOCIETY, OWNERS, SPIVAK, COLO.

Austin & Austin, Auctioneers, Fort Collins, Colo.

— Our Junior Herd Sire —



CRESTON HAPPY GO LUCKY 1202215

Born Feb. 5, 1953

A "PREFERRED PEDIGREE BULL"

His dam completes a 5 generation group averaging 21245 M. — 4.2% — 901.0 F.
His 15 nearest dams (all dams in 5 generation pedigree) average 871 — 4.1% — 2114.0

CRESTON LUCKY STRIKE 956714
"Gold Medal Sire"
"Very Good"
Sire, 1st prize Get of Sire, Michigan State Fair, 1951-52.
USDA Proof:

24 Dtrs. 35 Rec. 13542		3.8	512
23 Dtrs. 34 Rec. 13509		3.8	509
23 Dams 72 Rec. 12601		3.1	393
(13-21-21)	+908	+.7	+116

FRANLO CHIEFTAIN VICTORIA 2370819
"Very Good"

Fat 365d	7y	754.0
Milk (2X-4.0%)		18753.0
Fat 333d	9y	747.7
Milk (2X-3.9%)		19109.0
Fat 305d	2y	582.0
Milk (3X-3.8%)		15394.0

3 A R daughters
with 595, 608 and 712 lbs.
Dam of—
Res. All-Am. Heifer calf, 1948.
Franlo Treasure Chieftain
Sold for $3,000 in 1951.

CRESTON TWENTY GRAND 900000
Sold for $19,500 in 1947.
D H I A proving—

13 dau. av. 13168		3.9%	512
13 dams av. 13403		3.6%	482
Increase	—235	+.3%	+30

Sire, 2d prize "Get," Michigan State Fair, 1950-51.

CRESTON RAG APPLE HILDEGARDE 2420644
"Very Good"

365d	2y	3X	18921	3.8%	715.2
305d	2y	3X	16684	3.7%	617.3
H. T. Records:					
330d	5y	2X	13370	4.4%	582.4
323d	4y	2X	13562	3.9%	531.5

EMPEROR OF MT. VICTORIA 758689
Sold for $1900 in Mt. Victoria.
61 tested daughters
3 with 1005, 1059, and 1077 lbs.
3 with 719, 754 and 956 lbs.
Sire of—
Montvic Rag Apple Sovereign

MONTVIC CHIEFTAIN ABBEKERK 2360027
"Gold Medal"

Fat 365d	4y	758.0
Milk (3X-4.8%)		15556.0

Res. Grand Champion and Best Udder, Waterloo, 1942.
Dam of—
Montvic Monogram (XXX-Extra)
Montvic R. A. Nobleman (Ex-SMP)

MONTVIC RAG APPLE CHIEF 812000
"Very Good"
Gold Medal Proven Sire
70 H T daughters
29 A R daughters
3 from 812 to 1163 lbs.

MONTVIC BONHEUR PIETERTJE B. 2321275
"Excellent"

365d 5y 3X 19170		5.0%	964.3

Res. All-Time All-American 4 year old.
Sold for $21,000 in 1945.

MONTVIC RAG APPLE CHIEF 812000
"Very Good"
Gold Medal Proven Sire
Sold for $8,900 in 1947.
Hon. Men. All-American Get of Sire, 1946.

STONY RIDGE NELLIE 1917859
"Good Plus"

Fat 333d	7y	674.0
Milk (3X)		19710.0

CARNATION EMPEROR 671030
36 A R daughters
2 with 732 and 771 lbs.
16 from 511 to 673 lbs.

SPRING FARM JEAN 1629718

Fat 365d	3y	700.9
Milk (3X-3.7%)		18779.0

MONTVIC CHIEFTAIN 956650
"XX Sire"
32 tested daughters
2 with 819 and 943 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224415C
"Excellent"

Fat 365d	9y	1263.0
Milk (3X-4.3%)		29208.0

Gr. Champ. C. N. E., 1938.
Dam of—
"Sovereign" and "Marksman"

CRESTON FARMS — Comstock Park, Mich.

Richmond's 39th Annual Black & White Show

By LLOYD R. HUNSAKER

The success of Richmond's thirty-ninth annual Black & White Show is a tribute to the dairymen who plan and execute it. This show, since its beginning, has been planned and operated by the dairymen themselves in this public spirited Utah community. Always open to helpful suggestions, the committees have made progress from year to year. The 1954 show held May 21, was no exception. From start to finish the show moved smooth and fast. The classes were characterized by being high in numbers and deep in quality.

Cliff Knight, Manager of Peacock Dairies at Bakersfield, California, judged the open class. Several times during the day he commented on the depth of quality. Outstanding in this respect, were the Senior Yearling heifers, two year olds and aged cows.

In the bull classes, the top two year old, Commander Jane Admiral 1180-428, a son of Crescent Beauty Commander, bred by John Hetts, owned and exhibited by Willis Whitbeck of Murray, Utah, was named Champion. He exhibited extreme smoothness throughout. Very straight over the top and in his legs. He also had good depth of body in both heart and flank. He had previously been named Champion at the Utah State Livestock Show at Spanish Fork and was Junior Champion at Richmond and other State shows in 1953.

The Reserve Championship went to Weber Dictator Burke 1204163, first place aged bull, bred, owned and exhibited by the Utah Industrial School. A bull showing great character in the head and neck, but not as sharp and smooth in body as the Champion.

The Junior Championship was won by Rich-Herd President 1226984, bred, owned and exhibited by Grant Richards of American Fork, Utah. This calf is exceptionally strong and straight throughout. He was also Junior Champion at Spanish Fork and Plain City earlier this year.

Imperial Posch Segis 2692071, bred, owned and exhibited by The Utah State Agricultural College, was named first prize aged cow and Champion of the show. This was her fifth championship and her fourth at the Richmond Show. She was champion previously at Richmond in 1950, 1952, 1953, and in 1952 was first prize aged cow and champion at the Pacific International Livestock Exposition at Portland. Her great size, balance, quality, and breed character and strength of udder carried her to the Championship.

The Reserve Championship went to the second place cow in the aged cow class, Tyhee Whitie Barney Inka 267-9939, bred by Hans Sorensen and owned and exhibited by Ross Gordon, Smithfield, Utah. This great eight year old cow was very sharp and dairy-like, showing a good udder and great dairy character.

The Junior Champion heifer was won by Willis Whitbeck's beautifully developed heifer, Willow Whit Imperial Andy 3664331. She was showing beautiful udder development and was well balanced throughout. She topped a very strong and deep senior yearling class.

A special class labeled "Stars of 1954" was a feature of the show. This class was developed by Lyman H. Rich, Extension Dairyman. There were nine great cows entered in this class. Placings were made on a basis of DHIA production records. They placed as follows:

1. Drury Lane Vick Fay Barney, Henry Drury, Preston, Idaho; 2. Cola Gretta Hannah, Henry Drury; 3. Drury Lane Fidessa B. Barney, Henry Drury; 4. Ardenoak Coby Royal, L. Maurice Larson, Corinne, Utah; 5. Juliet Montvic Bess, Eddis Taggart, Lewiston, Utah; 6. Wisty C. V. Westbake Cindy, Harris Bros., Richmond, Utah.

A large Junior exhibit was judged by Mack Rasband. These 4-H Club and Future Farmer exhibitors also displayed depth and quality throughout.

The Directors of the Richmond Show were as follows: Quentin Peart, Chairman, James Murray, Elvin Dennis, Justin Erickson, Amos Bair, Herbert Taylor, Milton Webb, Secretary.

The class winners are as follows:

Bull Calves

1. Rich-Herd President, Grand Richards, American Fork; 2. Utah Fobes Wayne, Utah State Agricultural College, Logan; 3. Poestenkill Model Ormsby, Utah State Industrial School; 4. (papers applied for,) Charles Warnick, Pleasant Grove; 5. (papers applied for), Tingey Bros., Brigham City; 6. (papers applied for), Ross Gordon, Smithfield.

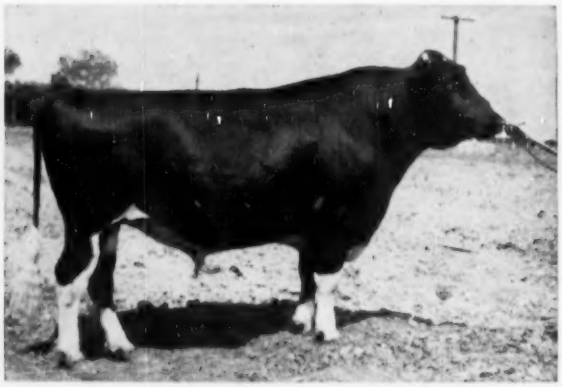
Junior Yearling Bulls

1. (papers applied for), John Hardy, Bear River City; 2. Ideograph Kikol Chieftain, Ross Gordon, Smithfield.

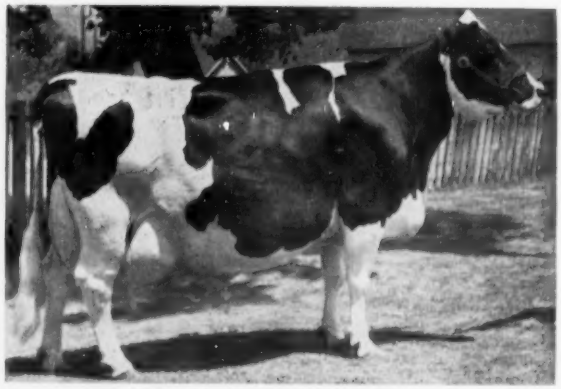
Senior Yearling Bulls

1. Drury Lane Colad Fobes, Henry Drury, Preston, Idaho; 2. Revelation Ormsby, Utah State Agricultural College; 3. Warnilla Idell King Var, Mer-

The Grand Champions



COMMANDER JANE ADMIRAL 1180428
First prize 2-year-old, Senior and Grand Champion at the 1954 Richmond B & W Show. Willis Whitbeck, Murray, Utah.



IMPERIAL POSCH SEGIS 2692071 (Ex)
First prize aged cow, senior and grand champion at the 1954 Richmond Show. This is her fourth grand championship here. Bred and exhibited by Utah State Agricultural College, Logan, Utah.

rill N. Warnick, Pleasant Grove; 4. Wisconsin Leader Delight, Utah State Industrial School; 5. 1213214, Ferm Fisher, Smithfield; 6. Mts. Meadow Burke, Clifford Hansen, Mantua.

Two Year Old Bulls

1. Commander Jane Admiral, Willis Whitbeck, Murray; 2. Rich-Herd Engraver, Grand Richards; 3. Willowdale Revelation Creator, Maurice Larsen.

Bulls Three Years Old and Over

1. Weber Dictator Burke, Utah State Industrial School, Ogden; 2. Drury Lane Cola Barney, Henry Drury.

Heifer Calves

1. Mar Rex Walker Meg, Ronald and Eugene Nielsen, Spanish Fork; 2. Country Maid Beechwood Maid, Charles W. Warnick, Pleasant Grove; 3. Cupid Fobes Mittons, Utah State Aricultural College, Logan; 4. Country Burke Gov Dekol Irene, Charles W. Warnick; 5. Drury Lane Cola Hie, Henry Drury; 6. Ardenoak Annie W. Winatche, L. Maurice Larson.

Junior Yearling Heifers

1. Country Charming Jennie, Charles Warnick; 2. Leongard Dandy Ideal, Leon Gardner, Honeyville; 3. Rich-Herd Lidy Ebony, Grant Richards; 4. Drury Lane Colad Acme, Henry Drury; 5. Ideograph Inka Princess, Ross Gordon; 6. Mag Gov Segis Posch, Utah State Agricultural College.

Senior Yearling Heifers

1. Willow White Imperial Andy, Willis Whitbeck; 2. County Ideal Inka Burke Ina 3604197, Charles Warnick; 3. Sego Road Burke Maid Battels, George H. Anderson, Richmond; 4. Rich-Herd Perfection Betsy, Grant Richards; 5. Ideograph Ideal, Ross Gordon; 6. Cupid Frosty Dale, Utah State Agricultural College.

Two Year Old Cows

1. Ideograph Black Ace Milady, Ross Gordon; 2. B. B. Mont Burke Dell, Robson Bros., Plain City; 3. Drury Lane Barney Colad, Henry Drury; 4. Burke Marg Utah State Agricultural College; 5. W. H. R. Double Carnation Connie, F. Eddis Taggart; 6. Mass Pagan OK Juliana, Henry Drury.

Three Year Old Cows

1. Leongard Strate Rocky Jo Burke, Leon Gardner, Honeyville; 2. Claymoor Gov. Ellen, Ronald & Eugene Nielsen; 3. Lady Acres Inka Burke Surprise, F. Eddis Taggart; 4. W. H. R. Connie Juliet, Ross Gordon; 5. Ardenoak Double Cross Willow, L. Maurice Larson; 6. Uniform Skylark Colantha, Mark Talbot, Preston.

Four Year Old Cows

1. Rich-Herd Madcap Princess, Grant Richards; 2. Drury Lane Cola Lady Pietertje, Henry Drury; 3. Leongard Rocky Hill Burke, Leon Gardner; 4. Ardenoak Governess Willow, L. Maurice Larson; 5. Ideograph Tidy Fanny, Ross Gordon; 6. W. H. R. Montvic Juliet Bess, F. Eddis Taggart.

Cows Five Years and Over

1. Imeprial Posch Segis, Utah State Agricultural College; 2. Tyhee Whittie Barney Inka, Ross Gordon; 3. Cola Greta Hanna, Henry Drury; 4. Weber Double Cameo, Utah State Agricultural College; 5. W. H. R. Elsie Connie, Utah State Industrial School; 6. Segis Mildred Burke, John Hardy.

Produce of Dam

1. Leon Gardner; 2. Henry Drury; 3. Grant Richards; 4. Robson Bros.

Get of Sire

1. Henry Drury on Get of Ormsby Cola De Kol; 2. Ross Gordon.

Best Three Females

1. Leon Gardner; 2. Grant Richards; 3. Henry Drury; 4. Ross Gordon; 5. Utah State Agricultural College; 6. Robson Bros.

Dairy Herd

1. Henry Drury; 2. Ross Gordon; 3. F. Eddis Taggart; 4. W. R. Harris.

Junior Get of Sire

1. Henry Drury; 2. Grant Richards; 3. Ross Gordon; 4. R. Harris.

Aged Herd

1. Henry Drury; 2. Utah State Agricultural College.

Calf Herd

1. Charles Warnick; 2. Grant Richards 3. W. R. Harris; 4. Henry Drury; 5. Ross Gordon.

Breeders Young Herd

1. Charles Warnick; 2. Henry Drury; 3. Grant Richards; 4. Ross Gordon; 5. W. R. Harris.

Mr. Hunsaker is Associate Professor Dairy Industry, Utah State Agricultural College, Logan, Utah.

AS WE SEE IT...

by J. M. Beiermeister

The Answer to Lower Prices is Continued HIGH MILK Production

It now seems certain that the dairyman must face some stretch of time during which the prices he receives for the things he sells will continue low, while the cost of things he buys continues high. In order to stay profitably in business during this period of surplus, most dairymen are carefully reevaluating their breeding, management and feeding practices in order to increase gross income with the lowest possible production costs. There is one encouraging note in this industry readjustment. Inefficient, slipshod dairy farmers must, and will, go out of business leaving the good, capable dairymen to carry on and cash in on the higher prices for dairy products that must eventually result.

HOW IS YOUR PRODUCTION?

One answer to weathering out this period is to keep your herd at top milking efficiency. It's especially true right now when so many dairymen, who have depended on pasture alone, now find less and less production in the milk pail. The well-informed dairyman knows that the best pasture needs some supplementary grain feeding all summer long, — or loss of body weights will result. When that happens, the slump is on. This crimp in your pocketbook can really hurt because once summer milk slump occurs, nothing on earth can bring it back up to its former peak. You'll feel the effects long after.

IMMEDIATE ACTION

If the slump has caught up with you, every effort must be made to check it in quick order. Get your cows on a good grain feeding schedule fast. Make plenty of hay available. Silage can also be used. This may seem like a costly plan, but continued high milk production, even at a slightly reduced level, will more than pay for the extra outlay of cash.

THE RIGHT RATION FOR YOU

With top milk production in mind, you'll do well to use one of the following rations, depending on your roughage. For those who can afford to feed the best, B-B DRY and FRESH COW FITTING RATION is a popular choice. It's a top quality, straight-grain, 13% protein feed. Cows find it extremely attractive and palatable, and you'll find it a big help in getting them into the barn quickly and easily. Less expensive MARMICO is also an ideal pasture supplement and is available in 14% and 16% protein levels.

MARITIME MILLING COMPANY, INC.

1008 Chamber of Commerce Building — Buffalo 2, New York

22nd Annual South Central Minnesota Holstein Black & White Show

Lester Larson, of St. James and Oscar Sletta of Madelia with county agent John Ankeny, headed up the committee that together with the St. James Chamber of Commerce planned and had charge of the annual show. The business men of St. James furnished some very attractive prizes in the judging contests and provided free milk for the crowd throughout the day.

Weather, which had threatened to become quite damp in the morning cleared up, and the crowd grew as the afternoon became bright and sunny. Entries which were somewhat smaller than previous years numbered 67. W. A. Weeks of Batavia, Ill. judged the show and commented on the high quality of the cattle, with no animals placing in the white ribbon class and few in the red ribbon class.

Class one of the show was a junior class for 4-H members. Roger Oldfather, of Kiester had champion heifer on Quality Park Farms Gal, a daughter of Carnation Sir Galahad, the bull that Charles Ward sold for over $9000 in his Quality Park Dispersal. Ten other 4-H members placed in the Blue Ribbon Class.

The bull calf class brought out a very fine group of calves all high in quality although some a little young. First went to Lyle Hohenstein, Vernon Center on Fohon Homestead Champion and second went to Carl Tetzloff of Lewisville on Farmstead Mutual Sparton.

In the junior yearling bull class Jake Bay of Truman placed first with Vigo Burke Beauty, a very well balanced calf and exceptionally large for his age. Second went to George Lorenz of Wells on Lorenz Burke Sevens.

Senior Yearling Bulls—1st to Armin Tesch of Waldorf on Knollside Mellow Chief and second to John Rahbek and J. C. Marlow of Mapleton, on Marlow Regal Roburke Ida Goldy.

Bull 3 yrs. and over, 1st went to Herbert Lange, of Sherburn on Idlehour Pabst Real Fobes.

Jr. Champion—Jake Bay, Truman on Jr. Yrlg. Sr. Champion—Herbert Lange, Sherburn on aged bull. Champion to Jake Bay, Truman, on Jr. Yrlg. Bull. Res-Champion to Lyle Hohenstein, Vernon Center—Bull Calf.

The heifer calf class was the largest of the show and one of the best classes in the show. Judge Weeks remarked on the high quality of the calves from the top calf down to the last calf in the class. 1st went to John Rahbek and J. C. Marlow of Mapleton on a very well balanced daughter of their Regal son, the heifer Marlow Regal Roburke Rosa. Second went to Floyd Marti, of Sleepy Eye on Olmar King Wayne Lois.

Junior Yearling Heifer-1st to Howard and Oren Swenson on Roamer Black Prudence and second to John Rahbek and J. C. Marlow, on Marlow Regal Roburke Sarcastic.

Senior Yearling Heifers: 1st to Oliver Marti of Sleepy Eye on Olmar King Wayne Emma and second to Roger Marti, Sleepy Eye on Olmar King Wayne Burke.

Two year old heifer: 1st went to Fohon Mankato Ormsby Queen owned by Lyle Hohenstein, Vernon Center (last years winning Jr. Yearling) and second to Roger Marti on Olmar Fobes Maid Pride.

Three year old heifer: 1st went to George Lorenz of Wells on Lorenz Cloudy Creamelle, a daughter of Weber Burke Cloudy that came from Utah and was used for many years in the New Prague Minn. Valley Bull Stud. 2nd went to Lyle Hohenstein on an added entry.

Aged cow class went— 1st to Herman Heckman on South Branch Cascade Rosali and 2nd to Lyle Hohenstein on Fohon Femco Burke Princess.

Jr. Champion to Oliver Marti, Sleepy Eye on Sr. Yearling. Sr. Champion to Geo. Lorenz of Wells, on 3 year old.

Champion—3 year old heifer, Geo. Lorenz, Wells.

Res-Champion—2 yr-old heifer, Lyle Hohenstein, Vernon Center.

Sr. Get of Sire Class—first to Roland Thiesse of Fairmont on get of Fohon Citation Pride Burke.

Jr. Get of Sire Class—first to Oliver Marti of Sleepy Eye on get of Hawthorn King Wayne Commander and second to John Rahbek and J. C. Marlow on Regal Roamer Marlow Burke. This class had a large number of entries with the following exhibitors placing the Blue Class besides the 1st and 2nd winners, Howard and Owen Swenson, Nicollet; Henry Berndt & Sons, Easton; Herbert Lange, Sherburn; Gerald Proehl, Mapleton.

County Herd: 1st to South Central Club, 2nd to Waton-wan Club.

The following exhibitor showed animals that placed in the Blue Ribbon Class—Danish system of judging. Hugo Albrecht, New Ulm; Roland Thiesse, Fairmont; Henry Berndt & sons, Easton; Oliver Marti, Sleepy Eye; J. C. Marlow and John Rahbek, Mapleton; Herbert Lange, Sherburn; Gerald Proehl, Mapleton; Howard and Owen Swensen, Nicollet; Herman Heckman; St. James; Merwin Williams, Lake Crystal; George Lorenz, Wells; Carl Tetzloff, Lewisville; Jake Bay, Truman; Christian Olsen & Sons, Nicollet; Roger Oldfather, Kiester; Oscar Sletta, Madelia; Lester Larson, St. James; Armin Tesch, Waldorf; Dale Blank, Janesville; Lyle Hohenstein, Vernon Center; J. W. Olsen, Madelia.

Prizes awarded to winners of judging were donated by the Grain Products Company, of St. James; Commander Elevator Company of St. James; Hoffman Produce, St. James; Watonwan County Farm Bureau Service Association, St. James; LaSalle Farmers Grain Company, LaSalle, and LaSalle Creamery, LaSalle.

Free Milk furnished all day by the St. James Creamery Company, Purity

LORENZ CLOUDY CREAMELLE
First prize 3-year-old and grand champion of the show, with her owner and breeder, George Lorenz Wells, Minn. She is a daughter of Weber Burke Cloudy, popular "Burke" son used in Minnesota Valley Breeders and Southern Minnesota studs.

FOHON MANKATO ORMSBY QUEEN
First prize 2-year-old and reserve champion of the show Bred and owned by Lyle Hohenstein, Vernon Center, Minn. Judge W. A. Weeks is at the halter in this picture.

Ice Cream and Dairy Company and the South Central Holstein Breeders.

Awards in judging contests to team judging furnished by the St. James Chamber of Commerce.

YOUTHS FROM PAKISTAN AND SWEDEN GUESTS

The 22nd annual south central Minnesota Black and White Show took on an international aspect as Humayun Akhtar of Pakistan, and Gunnar Odell of Sweden got together to compare notes on agriculture in their respective countries. Akhtar, 25, is presently living at the John Haase farm near Blue Earth. He is in this country under the sponsorship of the International Farm Youth Exchange Program.

He will spend three months in Minnesota and three months in New Mexico studying agricultural methods and customs of this country.

Akhtar's home is in the province of Punjab in Pakistan, an area of dry plains, where most farming is done under irrigation. Farming is a year-around process there, with five or six crops being harvested in one year. He said there are many varieties of cattle in his country, but all carry the characteristic shoulder hump of the Brahman breed. Some are raised for milk, some for draft or work. THE HOLSTEIN BREED, he said, is entirely new to him. Pakistan is making considerable progress in its new-found independence, Akhtar said. Hydro-electric developments are making electric power available in most cities, although rural electrification is not yet established. Recently, geologists searching for oil, struck a huge supply of natural gas and the gas is being piped for fuel.

Odell, 23, who has been living at the Eldon Torkelson farm in the St. James area, is here through the program of the Swedish-American institute. He explained that the Holstein is the chief breed of cattle raised in Sweden.

Gunnar Odell of Sweden at left and Humayun Akhtar of Pakistan, guests at South Central Minnesota Black and White Show.

Both young men are greatly thrilled that they have had the opportunity to visit the United States and to receive a true glimpse of American life.

Both said they had to correct many impressions they had gathered about this country from seeing movies and reading books and papers. Both speak excellent, fluent English.

Akhtar said that English was formerly a compulsory subject in his country while under the British rule, but now Pakistan has its own national language. Odell also studied English in school, and while working in England for several years.

Both young men stated they enjoyed seeing the Black and White show—it being something new to both of them.

Reported by Lyle Hohenstein, Secretary.

Colorado Black & White Show

The Tri-County Holstein-Friesian Association held its most successful show at Brighton on May 21. Completion was open to the whole area and for the first time this show was given designation as the Colorado Black & White Show. It was also for the first time given recognition as a qualifying show for All-American awards.

This year's event established records, both in numbers exhibiting and quality of cattle. Judge M. N. Lawritson, Extension Dairyman, University of Nebraska, had to sift through 162 animals in the open and junior shows to complete the awards. Competition was stiff in every class, the line-up of aged cows being particularly pleasing, with three officially classified Excellent cows competing. Entries ranged up to 22 in a class and most of the better herds of Northern Colorado were represented. Following are the awards:

Senior and Grand Champion Bull:
Valentine Posch Ormsby Fobes, C. W. Henry, Greeley.

Senior and Grand Champion Female:
Sunny Flat Julie Mercury, Robert Montgomery, Boulder.

Junior Champion Bull:
Arjay Goncel Burk Lad, Arjay Farms, Fort Collins.

Junior Champion Female:
Crescent Beauty Piebe Ann, Robert Montgomery, Boulder.

Junior Bull Calf:
1. Colorado A M College, Fort Collins, College Sir Bessie Burke; 2. City Park, Brookridge Farm, Littleton, Brookridge Admiral Charming Lady; 3. Walter H. Duppman, Golden Waldup Triune Lane; 4. Robert Green, Brighton, entry.

Senior Bull Calf:
1. City Park, Brookridge Farms, City Park Successor Jo; 2. City Park, Brookridge Farms, Oostie Chieftain; 3. Shadow Valley Farm, Denver 14, Entry; 4. Walter H. Duppman, Waldup Triune Joe.

Junior Yearling Bull:
1. Arjay Farms, Fort Collins, Arjay Goncel Burke Lad; 2. City Park, Brookridge Farms, Admiral Ormsby Jule King; 3. Shadow Valley Farm, Sir Posch Mullen; 4. C. W. Henry, Greeley, Valentine Hazelwood Burke.

Bulls—Two years and under three:
1. City Park, Brookridge Farms, Burchris Jule Joe; 2. David Sigward & Sons, Brighton, Hycrest Ormsby Her Var Montvis; 3. A. H. Miller, Millis, An Ranch, Fort Lupton, Valentine Belmont Posch; 4. H. Yeager & C. A. Waneka, Longmont, Hycrest Combine Var Jule.

Bulls—Three Years and Over
1. C. W. Henry, Greeley, Valentine Posch Ormsby Fobes; 2. City Park, Brookridge Farms, Dibble Crescent Admiral King.

Junior Heifer Calf:
1. Walter H. Duppman, Waldup Triune Lassie; 2. Shadow Valley Farm, Russ-Glo Ray Apple Bess; 3. City Park Brookridge Farms, Brookridge Admiral Peggy; 4. Floyd Adler, Longmont, Leogand Rocky Hill Marion.

Senior Heifer Calf:
1. Walter H. Duppman, Waldup Triune Mercedes; 2. City Park Brookridge Farms, Burchris Crescent Gloria; 3. C. W. Henry, Valentine Hazelwood Dusty Jo; 4. Walter H. Duppman, Waldup Triune Rue Celia.

Junior Yearling Heifer:
1. Colorado A & M College, College Re Burke; 2. Walter H. Duppman, Flora Rose Triune Vale; 3. City Park, Brookridge Farms, City Park Successor Fobes Ruby.

Senior Yearling Heifer:
1. Robert C. Montgomery, Boulder, Crescent Beauty Piebe Ann; 2. City Park, Brookridge Farms, Leedora Ultra Bessie; 3. C. W. Henry, Valentine Belmont Hazelwood; 4. Virginia L. Croissant, Kersey, Tiny Ann Badger Mound.

Cow—Two Years and Under Three:
1. Dorothy Croissant, Kersey, Grambling Homestead Burke Finel; 2. City Park, Brookridge Farms, Burchris Jule Mary Ann; 3. C. W. Henry, Valentine Cometiss Burke; 4. David Sigward and Sons, Leedora Dean Rainbow.

Cow—Three Years and Under Four:
1. Robert C. Montgomery, Crescent Precious Jewel; 2. Colorado A & M College, College Colantha Burke; 3. C. W. Henry, Johanna Mercedes Ideal; 4. City Park Brookridge Farms, Donny Dale Crescent Fannie.

Cow—Four Years and Under Five:
1. City Park—Brookridge Farms, Burchris Admiral Bess Pearl; 2. City Park—Brookridge Farms, Burchris Admiral Elmwood; 3. Dorothy Croissant, Montvale Evelyn Crescent; 4. Dorothy Croissant, Blumine Regal Sensation.

Cows—Five Years and Over:
1. Robert C. Montgomery, Sunny Flat Julie Mercury; 2. Shadow Valley Farm, Badger Mound Jane; 3. City Park—Brookridge Farms, W.H.R. Imperial Romeo Hello; 4. David Sigward & Sons, Rhoda Lenox Perfection.

Breeder's Calf Herd
1. Walter H. Duppman; 2. City Park, Brookridge Farms; 3. C. W. Henry; 4. Colorado A & M College.

Get-Of-Sire—Junior:
1. Walter H. Duppman, Get of Colstah Triune Spiffy; 2. Shadow Valley Farm, Get of Elmgrove Tidy Governor; 3. Colorado A & M College, Get of H-2 Sir Valentine Hazelwood Burke; 4. City Park, Brookridge Farms, Get of Crescent Beauty Admiral.

Get-Of-Sire-Senior:
1. Colorado A & M College & Arjay Farms, Get of Sir Valentine Hazelwood Burke; 2. City Park, Brookridge Farms, Get of Crescent Beauty Admiral; 3. C. W. Henry, Get of Sir Valentine Belmont Burke.

Produce-Of-Dam:
1. C. W. Henry Produce of Dam. 2 City Park, Brookridge Farms, Produce of

Hazel's Granddaughter is No. 40

In Our 100,000-lb. Club

PANSCO SANTA ANITA 2411394 (GP)

7 Lact. 2345 days 115,732 M. 3.7% 4234 F.

Pansco Hazel's tremendous ability for long-time production is being passed on to her descendants through both the female and the male line. Our 100,000-lb. Club includes two of her daughters, Pansco Hazel Design and Pansco Hazel Girl — and now comes her granddaughter, sired by Hazel's son, Pansco Exchange Plus, who has just become our 40th cow to make over 100,000 lbs.

PANSCO SANTA ANITA was classified at 9 years of age and given a Good Plus rating, the breakdown showing her VG in Dairy Character, Body Capacity and Rear Udder, Good Plus on General Appearance, Mammary System and Rump.

Other granddaughters of Hazel are approaching the 100,000-lb. mark and will be reported from time to time as they reach the goal.

Pellissier Dairy Farms

WHITTIER, CALIFORNIA

On the 1953 Honor List

— OWNERS —	— BREEDERS —
11th PLACE	12th PLACE
27 PLACINGS	26 PLACINGS
358 POINTS	330 POINTS

All of our records were made on 2X milking, many of them in the 305 days division and under ordinary farm care.

Since the first of the year we have had two of our sires made Gold Medal, Carnation Celebrity, announced in May (he is now a member of the Badger Breeders Stud); and Carnation Homestead Highboy, our Excellent sire, now our senior herd sire, his GM rating just announced.

Nearly all of our honor list records were made on daughters of these two sires with a Celebrity daughter heading the junior four year olds. 2X. 365 days.

NORTH STAR — CHRISTOPH FARMS — JOE HOMESTEAD

CHILTON, WISCONSIN

Elmwood Transmitter Segis; 3. Colorado A & M College, Produce of Colstah College DeKol Fame.

Best Uddered Cow:

1. Robert C. Montgomery, Crescent Precious Jule; 2. City Park, Brookridge Farms, Burchris Admiral Bess Pearl; 3. C. W. Henry.

COLORADO JUNIOR BLACK & WHITE SHOW

This show was held May 21 in connection with the senior show. Eleven junior exhibitors were successful in placing in the top three in classes. Highest honors were taken by the Croissant sisters of Kersey. Dorothy took the grand championship on her cow, Montvale Evelyn Crescent, while Virginia had the grand championship of the bull section with her winning senior bull calf, Dorgene Duke. Dorthy's winnings included first and second cow four years and over, first two-year-old, first junior yearling heifer; also second senior heifer calf and second senior bull calf. Virginia had the first prize three-year-old heifer, first prize senior bull calf and second prize senior yearling heifer. Robert Green, Brighton, had first prize junior bull calf, which was made junior and reserve grand champion of the show; also first prize senior yearling heifer, second prize junior yearling heifer, and a couple of third places. James C. Adler, Longmont, had first prize junior heifer calf and Fred Wallner, Fort Lupton, had the first prize senior heifer calf.

On the following day, which was sale day, the Tri-County Association staged its annual 4-H and F.F.A. junior judging contest, with 75 boys and girls competing. The winners received ribbons, cups and plaques donated by the Tri-County and Colorado Holstein-Friesian Associations. The contestants judged four classes and were also required to give their reasons. Dr. Ward of Colorado A. & M. was official judge.

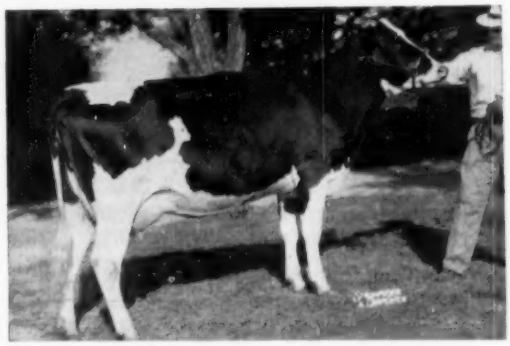
In the team contest, the Pueblo County 4-H won first on a team composed of Eddie Cortner, Calvin Jordan, Marjorie Chawtala and Larry Jordan. Yuma County 4-H and Brighton F.F.A. were tied for second and third, with Wells County fourth, and fifth to the second team from Pueblo County. Eddie Cortner of the winning Pueblo County was the high individual with 360 points.

In the herd of Arthur Cornue, Hebron, Illinois, Elm Lawn Colantha Holloway has made a record on HIR, 2X, of 825 fat. She had made 696 fat at 10 years after freshening within 12 months of a nine year old record of 734.9 fat. She is a daughter of Maywood Fobes Bessie Son.

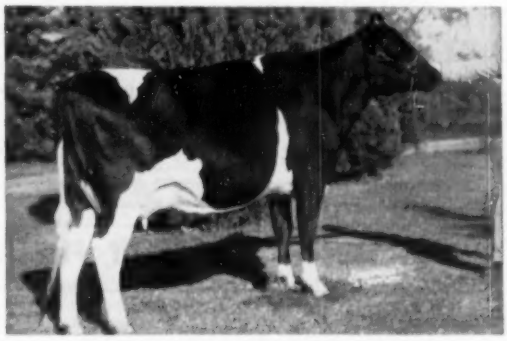
• Admiral Fobes Jule •

We feel Admiral Fobes Jule, better known as "Young Jule," is as good a bull as the Hetts' have used. He is the result of mating Jule King Fobes to his own dam, Queen Julianna Ormsby Ace. "Young Jule" means so much to our program here, because we not only have four of his daughters, but also because Prince, our senior sire, is out of one of the greatest daughters of "Young Jule."

We have 35 daughters of Prince and many daughters of his sons.



DIBBLE CRESCENT ADMIRAL JUDY
"Very Good" 2y — 14793M — 549 F. a daughter of "Young Jule."



DIBBLE CRESCENT ADMIRAL RENA
"Very Good" 2y—13564M—531.7 F. A daughter of "Young Jule."

Prince has become the key bull of our herd and nearly every calf dropped in the future will be sired by his sons or will be out of his daughters.

Two of the nicest young things on our farm are our two daughters of Dibble Crescent Admiral Rena. One is by Prince and the other by our son of Prince that we call our Nig bull.

Dibble Crescent Admiral Judy has left us three sons. The latest one is by Captain Blood, who is a son of Prince from Dinah, one of our excellent daughters of our old Dixie cow. This young herd sire prospect carries two close crosses to "Young Jule."

When visiting us be sure you see the "Jule" family.

Adams Acres

BROKEN ARROW
OKLAHOMA

ROBERT W. ADAMS, Owner

RAYMOND APPLEMAN, Manager

A COMPLETE DISPERSAL FOR FORREST S. EMERY

WEDNESDAY

41 HEAD

37 REGISTERED
4 GRADES

BANG'S AND TB ACCREDITED—VACCINATED—BLOOD AND TB TESTED WITHIN 30 DAYS OF SALE—HEALTH CHARTS AT SALE.

— 29 HEAD BRED OR IN PRODUCTION — 11 OPEN YEARLINGS AND CALVES —

THE HERD SIRE-SELLING-WITH 20 CARRYING HIS SERVICE

GLENAFTON PACESETTER

GLENAFTON PACESETTER

BORN MARCH 17, 1951

Sire: MONTVIC RAG APPLE MARKSMAN XXX EXTRA Sire.

7 Times All-Canadian, All-Amer. 1947.
Sire of 5 All-Canadian Gets.
122 dtrs. average 16956 3.9 661

Dam: GLENAFTON L MILADY MAUD
1st Dry 2 yr. old Royal Winter Fair, '48
5y 365 days 3X 19167 4.01 768
2nd Maternal Dam with 28502 3.57 1021
3rd Maternal Dam with 28090 3.35 941
His 3 Nearest Dams Average 25626 3.97 1017

110 Lbs. a day 2X —

AVERAGED OVER 100 LBS. FOR 130 DAYS
15200 Milk — 545 Fat — 160 days 2X

SEARS FARM RAG APPLE UNAMAR FAIRY—and 4 DAUGHTERS—SELL

Above is her production for her current lactation, DHIA.

Her previous records:

HT	2y 8m	307d	2X	16540	3.6	588.8
DHIA	6y 3m	333d	2X	20510	3.3	674

Freshened again at 7 yrs. 3 months, to start her current lactation.

HER OLDEST DAUGHTER
SEARSFARM HELMAR MONTVIC FAY
2y 7m 178d 2X 10020 3.4 337
(DHIA record in progress—to July 7)

HER YOUNGEST DAUGHTER IS BY
UNH DAUNTLESS PRESIDENT

Excellent son of UNH Everlasting Harriet 1084 fat 2X daughter of UNH Perfection Echo.

Born January 26, 1954 and a lovely calf.

TWIN DAUGHTERS BORN JAN. 3, 1953.

By FORSGATE RAG APPLE MODEL, son of the Excellent Silver Medal Production Montvic Rag Apple Emperor Johanna and from a 758 fat daughter of Carn. Forecaster.

A MOST REMARKABLE FAMILY GROUP WITH A GREAT FUTURE

TWO MORE BY SIRES OF THE ECHO FAMILY

ONE BY UNH MARATHON CONQUEROR

Conqueror is the proven son of LIZA National Champion 2X AR for both 305 and 365 days, 2X, with 1131 fat, 2X, she is the highest record daughter of Echo.

This daughter is from a granddaughter of Dunloggin Aim with 16940 milk 578 fat 2X, and a still larger record in progress.

ONE BY UNH ORMSBY REGAL

Regal is a son of Marian, twice over 1000 lbs. fat 2X, a daughter of Echo, and full sister to Liza. His first daughters are now milking—and well.

Her dam, by Shaws Dauntless Avalon is from a "Mike" daughter. The heifer herself has 6220 M. 3.8% 239 F. 138ds. 2y 2X.

Dr. Wilson Haubrich, Claremont, N. H. will examine the herd for pregnancy in advance of the sale, and his findings will be made known to all, that you may know exactly what you are buying.

T. R. LANGDELL
WILTON, N. H.
Auctioneer

DURHAM, N. H.
JULY 28 - A. M.

OF

CATTLE AND FARM EQUIPMENT

NOTE THIS PRODUCTION

1953 DHIA HERD AVERAGE 26 Head 2X 12807 3.64 466
First 5 months of 1954 average 2X 1371 3.65 50.5
10 HEAD SELL WITH FAT RECORDS FROM 500—674 fat 2X
9 with milk records from 13000—20510—2X
3 others with over 12000 lbs. milk as 2 yr. olds 2X

— SELLING —

HEDGE ACRESTON MARCHESA

← 2y3m 365d 2X-3X 16076 3.6 570.5

Sire: CRESTON RAG APPLE KING

Silver Medal Production son of the Gold Medal Montvic Rag Apple Chief, and from Dunloggin Mistress Queen.

Dam: DUNLOGGIN PRINCESS MARATHON

137,525 milk 4899 fat in 10 lactations.
Maternal sister to Mistress Queen and Adeen.

A 647 Fat 2x 3yr. old Show Winner

RIDGELY FARMS ORMSBY CHIEFTAIN

3y 365d 2X 17799 3.6 647.7

1st 3 year old Orange, New York, County Fair 1952.

By a Plus Proven son of the Silver Medal Production Pebble Beach Chieftain Countess. Due August 1 to Knollwood Renegade Chieftain, VG—SMP.

A Beautiful Crescent Beauty

C RANCH CRESCENT BEAUTY KATY

4y 365d 3X-2X 19614 3.5 678.9

A lovely thing. Top of the 1953 Twin State Sale, before making this record, and she is better now than ever before. Straight Crescent Beauty breeding on both sides. She will grace any herd.

5 years old—due in August to Pacesetter.

A Daughter of PABST SIGNAL (E-SMP)

WHIRLHILL SIGNAL QUEEN ANNA

3y11m 365d 2X 14510 3.9 574

Sells with 2 daughters and a granddaughter. A fine family.

Also daughters of "Mike", "Avalon" and the good proven sires of the New Hampshire-Vermont Breeding Association.

EQUIPMENT

BULK MILK COOLER, NEW THIS SPRING. 360 Gallon Wilson, Ice Bank Type, Stainless Steel, Porcelain finish. Agitator, electric timing devices, and as good as new.

Allis Chalmers W. C. Tractor, with V snow plow. AC plow, disc harrows. Allis Chalmers Forage Harvester with Grass attachment; Allis Chalmers blower, with pipe. BRILLION SEEDER. Bog Harrow. Manure spreader, corn cutter. Spring trip cultivator, wagons.

SURGE milking machine, pump and 2 single units, complete. 30 gallon hot water heater, 2 Haverly wash tanks. 2 Girton feed carts. Manure truck, with tub and hoist. 40 qt. cans. 2 electric fans, small items.

LOCATION. Directly on Route 4, between Durham and Portsmouth, N. H. 2 miles from Junction of Routes 4 and 108 at Durham, 2¼ miles from Junction of Routes 4 and 16 near Portsmouth. Signs posted day of Sale. TIME: 11 A. M. July 28. Starting promptly.

CATALOGS: Available at Ringside, at Farm after July 23, or by mail after that date. Mail requests should be directed to the Sale Manager at address below.

CATERER ON GROUNDS—SALE IN TENT.

W. A. BAKER
Box 231 Exeter, N. H.
Sale Manager

Mr. Leo Blanding, Brattleboro, Vt. recently Analyzed the herd for Mr. Emery. Mr. Blanding expects to attend the sale, and his Analysis will be of interest and value to many, or if you desire, you may contact him in advance.

BARRON COUNTY

Box 474 — BARRON, WIS.

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WIS.

Our Junior Sire — *Pabst Praise*

His 6 nearest dams average 752 Fat, 19,178 Milk.

A son of Pabst Roamer Dean Walker Lad from the Regal daughter pictured at the right. His sire was All-American 2-yr-old in 1949 and has a son that was All-American Jr. Yrlg. bull in 1950 and a full sister to the Ex. 850-lb. All-American, Pabst Roamer Dean Walker.

DAM of PABST PRAISE

PABST REBURKE MODEST (VG)
2½y 365d 3X 21635 3.6 781.6
A Regal daughter, double granddaughter of Burke, her dam twice All-American with over 100,000 M.

Our first calves from "Praise" are now 6 months old—they look very promising with the type we expect him to transmit. He is also being mated to daughters of Anker Pabst Ormsby, our Senior Sire and Anker Fobes Admiral, our foundation sire.

ANKER FARMS

RICE LAKE — WISCONSIN

Farm located 10 miles N.E. of Rice Lake, on County Trunk "C"

Admiral Gerben Vickery King

1093120

— AN ADMIRAL BRED BULL IN SERVICE AT ROLIMAN TO FOLLOW UP ON OUR ADMIRALS —

7 Consecutive Years on H I R Average

12,231-lbs. M. — 446.8-lbs. F.

Occasionally a few females and bulls for sale

- Roliman Holsteins -

Herman A. Severson — Cameron, Wisconsin

— Accredited — Certified —

Plus Proven Sires

originating from our herd

Information obtained from USDA Proved Sire listings

Midlane Vale Walker Ormsby (Twin)			
7 daus.	15139	4.2%	600
6 daus.	12595	4.1%	514
7 dams	13261	3.6%	480
diff.	+1878	+.6%	+120
Midlane Rag Apple Valiant			
6 daus.	12595	4.1%	514
6 dams	12242	3.7%	455
diff.	+353	+.4%	+59
Midlane Bess Major			
8 daus.	13473	3.7%	495
8 dams	13390	3.6%	479
diff.	+83	+.1%	+16
Midlane Bess Loyal			
5 daus.	12821	4.1%	521
5 dams	10988	3.6%	395
diff.	+1833	+.5%	+126
Midlane Rag Apple Duke			
9 daus.	11214	3.8%	431
9 dams	10951	3.6%	329
diff.	+263	+.2%	+39

Perhaps we have the cow-families and blood lines that would fit your herd. Keep us in mind when selecting your next herd sire.

MIDLANE FARM

FREEMAN L. HANSON — CHETEK, WISCONSIN

Our Old Ladies' Home

July, 1954

MALLARY FARM POSCH PRIMROSE (GP)
10 years old
6 lactations: 127041 3.8 4847.4
7y. 3X 365 23881 3.8 908.0

MALLARY FARM POSCH THANKFUL (GP)
10 years old
6 lactations: 140479 3.7 5169.7
Still milking on 6th lactation.
5½y. 3X 365 27011 3.6 983.7

MALLARY FARM POSCH PRINCESS (VG)
12 years old
7 lactations: 166293 3.7 6122.3
Still milking in 7th lactation.
9y. 3X 365 20764 3.7 760.1

UNICE POSCH
11 years old
6 lacts.: 112164 3.5 3919.2
8y. 3X 365 25108 3.5 891.3

AUDREY POSCH (Ex.)
17 years old—Picture at 15.
7 recorded lactations: 154487 3.6 5646.6
9y. 3X 365 27012 3.8 1015.7
14y. 3X 365 25572 3.7 948.2
National champion for age.
Recently fresh, and milking 88 lbs.

BEAUTY BELLE POSCH
10 years old
6 lacts.: 111426 3.9 4388.8
9y. 3X 357 24940 3.9 991
Incomplete — Still milking 50 lbs.

MALLARY FARM POSCH GYPSIE (VG)
12 years old
7 lactations: 114249 4.0 4681.8
5y. 3X 365 18723 4.3 800.7

MALLARY FARM POSCH GLAD (Ex.)
12 years old
7 lactations: 109393 4.2 4610.1
11y. 3X 365 19736 4.6 916.3

MALLARY FARM POSCH BETSY (VG)
11 years old
7 lactations: 133691 3.8 5148
Milking well in 8th lactation.
8y. 3X 365 20264 4.0 810.7

Posch Primrose has a May, 1954, son by Glenafton Keystone, the breed's youngest Silver Medal Type Sire.

MALLARY FARM

Bradford, Vermont

PBR, 1954

Linebreeding at Jonabell

Three "Corner-Stone Cows" and a "Corner-Stone Bull"

By DAVID L. MORROW

It is a beautiful winding drive from Sewickley, Pa. to Leetsdale, Pa. and then up the hill until you come to the white well kept buildings that house the Jonabell cattle. I arrived at the farm a little after one in the afternoon and was met by Earl Goubeaud, the man in charge of the Jonabell operation.

Earl's father was the manager of Jonabell for many years and at the time of his death last Winter, Earl took over the manager's job. He had been associated with his father in the operation of the farm for over 20 years and Jonabell goes on as usual.

Mr. John A. Bell, Jr., the owner of Jonabell, was at his office in Pittsburgh so I did not get a chance to meet him that day.

As we entered the barn, I could see that the herd was small. As I peered over the top of the first 2 box stalls, I could see the quality was high. These 2 box stalls contained the last 2 daughters of Dunloggin Deubler in the herd. They were out of two of Mr. Bell's three "corner-stone cows." The first one was Jonabell Imperatrice, a Deubler daughter out of Bellevue Ormsby First Lady (Excellent at 14 years — one of the greatest daughters of Ormsby Sensation 45th).

Imperatrice has a good string of AR records with a high of 611 on 2X and her lifetime total to date exceeds 125,000 lbs. milk. Going on 12 years of age, she is still one of the top cows in the herd and like most of the other Jonabell cows, she had me coming back for a second look.

The other Deubler daughter, Jonabell Cinderella, is one of three full sisters out of the famous brood cow — Ivy Bower Marigold (over 160,000 lbs. milk in 12 recorded lactations and the dam of many outstanding offspring). Cinderella is a full sister to Diana and All Gold, both gone but not forgotten. She is now the oldest cow in the herd and at 14 years of age she is past the 140,000 milk and 5000 fat mark.

Imagine my surprise when I looked into the next box stall and saw what I consider the most dairy cow I have ever seen. This is quite a statement to make after looking at the two Deubler daughters. Earl told me that she had a right to be dairy as she was another daughter of Ivy Bower Marigold. This cow, Jonabell Marigold, has a good linebred pedigree as her sire is Jonabell Commando, a son of Deubler out of Ivy Bower Larkspur, a paternal sister to Ivy Bower Marigold.

Jonabell Marigold is collecting the usual string of records that the Jonabell cows accumulate. The records are not sensational but Earl pointed out that the cows at Jonabell have not been pushed. They want longevity — not high records.

We moved away from the box stalls to take a look at the rest of the herd. With great pride, Earl pointed out the cow that was one of their highest record 2-yr-olds. She was a white dairy looking cow called Jonabell Flash and

her jr-2-yr-old record was 556 on 2X. A daughter of Jonabell Solid Gold (Jonabell Gold-Jonabell Rena) and out of Jonabell Daisy (Jonabell Lucknow (Ex)-Jonabell Laura), she is sort of an outcross in the herd on her dam's side.

The Lucknow bull goes back to Wait Farm and Posch breeding and the Laura cow is an outcross daughter of Ivy Bower Larkspur, the paternal sister to Marigold. Because of this slight outcross, Mr. Bell has saved a bull out of Flash. This bull, Jonabell Ace High, sired by Jonabell Sculptor (Jonabell Solid Gold-Bellevue Ormsby First Lady) is just past a year of age and is seeing light service.

Before I get in too deep, I better tell you about the third of Mr. Bell's "corner-stone cows". I mentioned the other two, Marigold and First Lady, earlier. The 3rd one is Jonabell Rena, the oldest daughter of Deubler. During her lifetime she produced over 125,000 milk and just under 5000 lbs. fat.

Rena's dam is Dunloggin Connie, a granddaughter of King Bessie Mable Susie and Pabst Prilly American Beauty, both former Dunloggin herd sires. She is the dam of many good offspring including Jonabell Solid Gold, the bull appearing in most of the Jonabell pedigrees today.

The senior herd sire at Jonabell is Rena's son sired by Jonabell Sun, a son of Solid Gold out of Ivy Bower Marigold. This bull, Jonabell Equipoise, is a 5-yr-old and he is a real smooth individual. His daughters in the heifer pasture look quite promising and they will start freshening this fall. His sire, Jonabell Sun, was used as a herd sire for a while and then was sold to Keystone Farm, Easton, Pa. where he is doing an outstanding job.

I have been mentioning Dunloggin Deubler quite a bit but I haven't said anything about his breeding. I will quote from a Jonabell herd story written by W. A. Prescott back in 1950. "It was a great day for Jonabell when Dunloggin Deubler was purchased to head the herd. It was at the Royal Brentwood of 1936 that John Bell purchased this coal black baby bull, a son of Lashbrook Pearl Ormsby, sired by one of her older sons, Dunloggin Woodmaster. The calf purchased for $1400—a sensational price in 1936—after a red hot bidding battle with Mark Keeney of Overbrook. From the time Dunloggin Deubler came of service age, he and later his sons, grandsons and great grandsons, many of them carrying two or three crosses to Deubler, have been used exclusively." In 1950 there were two animals in the herd that did not have Deubler in their pedigree. Now they all go back to this great "cornerstone bull."

Another good cow in the herd is Jonabell Gold Charm, a daughter of Solid Gold and out of Jonabell All Gold, the full sister to Cinderella and Diana. This cow has records up to 534 as a jr-3-yr-old on 2X in AR.

In order to combine the three "Corner-stone cows" in one bull, Mr. Bell bred Gold Charm to Jonabell Sculptor and the resulting calf was Jonabell Hurry On, a junior herd sire. Hurry On is therefore a double grandson of Solid Gold, the son of Rena. Sculptor is the son of Bellview Ormsby First Lady and Gold Charm's dam is a daughter of Ivy Bower Marigold.

The cow in the herd that I picked for the best type is probably the most inbred animal on the farm. She is Jonabell Sequence with 400 as a 2-yr-old and 492 as a 3-yr-old. She is the result of Solid Gold being bred back to his own dam, Jonabell Rena. Sequence could be criticized for being a little on the small side but otherwise she is pretty nice.

There is another daughter of Rena in the herd that looks like quite a promising 3-yr-old. She is large and rangy and she is developing into a great cow. She is Jonabell Level Best and her sire is Jonabell Sculptor. Last year as a 2-yr-old, Level Best made 508 lbs. fat on 2X.

Another cow of note in the herd is Jonabell Gold Joan, a daughter of the Cinderella cow sired by Solid Gold. She made 418 fat on 2X as a 2-yr-old.

After a quick look at the heifers, I left Jonabell for a visit to Albert Craig's Crayola Farm and it was there that I had a chance to see how a Jonabell bull will do away from home. The senior herd sire at Crayola is Jonabell Ormsby Sensation (VG-GM), a bull that is siring type as well as high production. He maintained production at a 535-lb. level and his 15 classified daughters averaged 83.2. Sensation is a son of Bellevue Ormsby First Lady and is sired by Jonabell Commando (Deubler-Ivy Bower Larkspur).

Jonabell is a small herd but each animal has an interesting pedigree. It is a herd of cows where you keep going back for a second look and the cows live in your memory. It will pay any student of intensive linebreeding to go and view Mr. John A Bell's results.

As a senior three year old, Verpana Farm Lane, a daughter of Pabst Comet in the herd of Ronald Chapman, Ruthven, Iowa has made an HIR record on 2X of 815 fat from 19,952 milk. Her dam is a VG 572-lb. 2X daughter of Wisconsin Admiral Burke Lad. Pabst Comet, now in service at Brun's Sunny Lea Farm, Waukesha, Wisconsin was leading Honor List sire of 1952 and is second for 1953.

JONABELL IMPERATRICE
A daughter of Bellevue Ormsby First Lady sired by Dunloggin Deubler. She has over 125,000 lbs. milk and is still going strong.

BELLEVUE ORMSBY FIRST LADY (Ex)
A "Corner-stone Cow"

3y	365d	3X	18273	3.5	644.4

One of the greatest daughters of Ormsby-Sensation 45th.

GOOD NEWS for the Man Who Wants Heifers!

HELENGEORGE MASTER ADMIRAL (GM)
Our $10,000 son of Dunloggin Gracious Master out of Laux-mont Admiral Lucinda. He increased 445-lb. dams by 24 lbs. fat on 12 pairs. Famous for good udders.

We're Over Stocked . . .

By fall we'll not have room for all the milking age animals in the herd, and so we are in a position to make a rare offering of a limited number of . . .

Daughters of
HELENGEORGE MASTER ADMIRAL
Our Gold Medal Senior Herd Sire

Ready to freshen this fall! Out of daughters of such sires as Curtiss Candy Della Lad and Dunloggin Progressor, both Gold Medal — top Dunloggin breeding IN DEPTH!

First come — first served. Come and look them over. Write, wire or phone us for detailed information.

If you want a Gold Medal Foundation — HERE IT IS !

HICKORYVALE FARMS

IRA D. IFERT & SONS **MIDDLETOWN, MARYLAND**

Buy Your Next Herd Sire From North Side

PABST WALKER REBRIGHT
Reserve All-American Sr. Yearling

Rebright is a grandson of Roamer and Regal, by Pabst Roamer Dean Walker Lad and from Pabst Rebel Eyebright (V.G.), pictured at the right. Her dam is the "Very Good" Pabst Belmont Ormsby Eyebright, 3 times over 700 lbs. fat.

North Side Stock Farm

ALSON D. WELLER & SON

Lowville, New York

Est. in 1911

Buy a son of

Pabst Walker Rebright

Our Reserve All-American Sr. Yearling

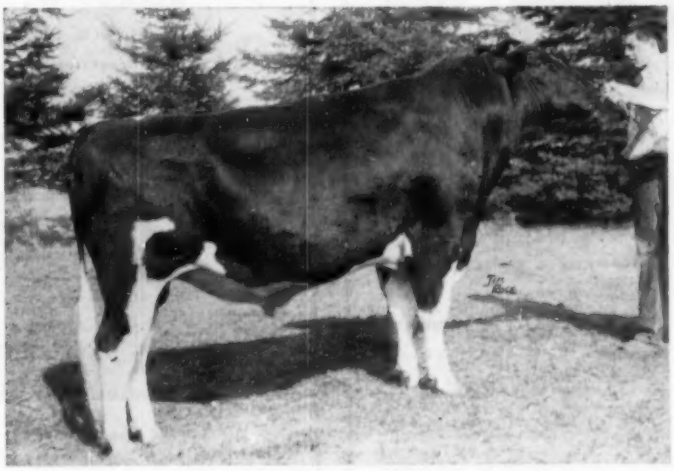
Our daughters of Raymondale Rag Apple Rommie and Raymondale Lawrence are now freshening to the services of Pabst Walker Rebright. He is transmitting his outstanding type to his calves and they show great possibilities of developing into the kind of animals that are behind him. Why not pay us a visit or write us to inquire about your future herd sire?

HIS DAM

PABST REBEL EYEBRIGHT
Very Good. 852 fat, 3.9% at 2½y; 965 lbs. at 4y. Daughter of Pabst Regal (GM). She carries crosses to eight GM sires.

Glenafton's Junior Herd Sire

Being desirous of maintaining a herd with persistent high production, good type, udder quality and durability, so characteristic of MARKSMAN daughters and their descendants, the question of an outcross bull, after years of intensifying the Marksman blood, presented a serious problem. We feel that CENTURION is the answer—that he has the inheritance to suit our aims.



ROSAFE CENTURION — Born Nov. 30, 1951
Being Mated to Our Marksman Daughters and Granddaughters

His Sire —

INKA SUPREME REFLECTION (XXX)

Sire of 3 All-Canadian and 2 Reserve All-Canadian progeny. His daughters include **Glenvue Noelle Inka (*Ex)**, All-Canadian and All-American Aged Cow 1947; and **A.B.C. Inka May (*Ex)**, All-Canadian Four-year-old 1947 and with 24,141 M. 4.67%, 1,128 F. at 4 yrs., 365 days 3X.

He sired an Hon. Mention All-Canadian Get in 1947 and had first prize Gets at three different Ontario Championship shows.

He is sired by an All-American sire, Spring Farm Inka Jewel, and is from an *Excellent Honor List daughter of Hays' Supreme.

He died in 1953 at almost 16 years old — hence many of his offspring are immature.

His Dam —

GLENVUE NETTIE JEMIMA (*Excellent)

(See Picture and Records)

One of Canada's foremost examples of great year after year production, combined with show ring performance.

She has been shown for 8 consecutive years, 1946 to 1953, has been four times nominated for All-Canadian Aged Cow, twice CNE Grand Champion and twice member of the first Get at the CNE.

HIS DAM

GLENVUE NETTIE JEMIMA (*Excellent)
Photograph at 11 Years, 5 Months of Age

2y	365d	3X	14546 M.	3.70%	538 F.
5y	305d	3X	16154 M.	3.62%	585 F.
6y	305d	3X	16836 M.	3.83%	645 F.
7y	305d	3X	20587 M.	3.80%	782 F.
8y	300d	3X	19534 M.	3.85%	752 F.
9y	323d	3X	23273 M.	3.64%	873 F.
10y	365d	3X	23299 M.	3.64%	849 F.
7—lact. total			134968 M.	3.72%	5024 F.

And running well again at 11 years.

CENTURION'S PROGENY — 8 Bulls and 16 Heifers to Date — Appear Promising

GLENAFTON FARM — Alliston, Ont.

J. J. E. McCAGUE, Owner **MORT W. BUTCHERS, Herd Supt.**

Accredited and Vaccinated

THESE KANSAS BREEDERS

HEERSCHE SMOKY SARAH

←

Hon. Men. All-American 4-year-old 1953: All-Kansas 3-year-old All-American Hon. Men. 3-year-old

Recent visitors say Sarah looks better than ever as she matures; she has been a busy gal. On the show circuit two seasons, here is what she has done in the basket:

1y 9m	2X	284d	10,191	3.7%	376.6
2y 9m	2X	305d	11,732	3.6%	427.5
3y 8m	2X	346d	16,379	3.5%	574.4
4y10m	2X	233d	14,001		518.0

(Last record still in progress)
Due again at 5y 10m

We think a lot of Sarah, her twin sister, "Susie", and their four daughters.

Sarah's sire was one bull that went to the butcher too quick; he was by the GM "Smoky Joe," a member of the Kubin boys' get that was nominated for All-American; his dam was Q. Kubin's famous old Mable, twice grand at Kans. State Fair with one Ex. and 3 VG daughters.

Sarah's dam was a VG daughter of Regier Triune Polkadot King, Kansas' first GM sire (his sire and Smoky Joe's sire were 100% brothers); several Polkadot daughters are over 700 on 2X and over or near 100,000 M.; his daughters have twice been grand and best udder winners at the state fair, twice All-Kansas aged cows and twice grand and reserve at the Kans. Cy. Royal. His dam was Ex., grand and best udder winner at state fair and his get Hon. Mention All-American.

HEERSCHE BROS.

MULVANE **KANSAS**

NEMAHA VALLEY STOCK FARM

"Rocks" — "Burkes"

MRS. H. D. BURGER & SON

Home-Bred Registered Holsteins Since 1908

HIR—543.7—2X

SENECA **KANSAS**

KANSAS' OLDEST HOLSTEIN HERD

←

PABST REPRIDE GLEN
2nd yrlg. Kans. Free Fair, 1948. Son of Pabst Regal (Ex-GM) from Pabst Pride Glenda (VG) with 815 F., 3.7%, 21,815M.

Our 3-yr-old daughters of Pabst Repride Glen have finished 2X records as follows: 728, 681, 677 and 652 F.

Write us about a son of his or a grandson from a daughter of Clyde Hill Royal Rock Elsie

KANSAS NOTES

Final HIR figures on the $2350 Zarnowski Burke Piebe are 833 fat from 20,491 milk on 2X. She was purchased in the Zarnowski dispersal by Harry Pickitt of Allegan, Michigan, is the highest record daughter of Weber Hazelwood Burke Raven. Other HIR records in Kansas: 718 fat on 2X for Heersche Brothers' Heersche Homestead Beauty; 775 fat on Quentin Kubin's Quin Lynn Reburke Kay, ($1300 in the recent Convention sale.)

The Elmer Dawdy herd sire, Wis Burke Ideal, has been made a Silver Medal Type sire with 17 daughters making an average score of 85.8 points. He is a son of the All-American, Wis Ideal from Wis Juanita, daughter of Weber Burke Cyclone.

Madge Speckel Aurora, the Excellent cow to which Grover Meyer has been linebreeding in his herd at Basehor now has a total of 3,790 fat and 108,363 milk in seven lactations; she is full sister to the Excellent Mabel Speckle Aurora that Joe Gemmeke and Arthur Hartman of Missouri brought back from the Franlo sale. Other life records, 5,542 fat and 152,657 milk on Thonyma Posch Ormsby Fobes Queen, eight lactations and 5,676 fat and 152,023 milk in eight lactations on Collins Farm Man-O-War Helen, both owned by Ernest Reed & Sons, Lyons.

Dispersals listed for Kansas this summer and fall—the Dodson Brothers at Augusta on August 12; Topeka State Hospital herd at Topeka on September 8 and 9; and the Grover Meyer Springrock herd at Basehor to be sold October 15 and 16.

Wallace Beckner, Belle Plaine, has qualified for his first Progressive Breeder award and Lloyd Shultz, Pretty Prairie, has made the requirements for his eighth PBR award.

Holstein breeders of Minnesota and of Oklahoma have chosen their future herd sires from the Heersche Brothers' herd at Mulvane, Kansas. August Ehlke, Lyle, Minnesota picked a son of the "Old Beauty" cow of Heersches, (Heersche De Kol Triune Beauty—Ex). Sire of this calf is their Flood bull, son of Frasea Butter King Vrouka Romeo out of one of the two Excellent daughters of the old Beauty cow that has just gone over 100,000-lbs. milk, 3.9%, three records over 700 fat.

Dave Meier of Hitchcock, Oklahoma chose from the Heersche herd a son of the Flood bull. Dam of the Meier calf is Regier Polkadot Margie, twin sister to the Excellent "Carey" and full sister to "Alice"—"Carey" was one of the WORLD cover cows, March 15, 1953. "Margie" is right at the 100,000-lbs. mark; "Alice" averages over 600 fat for her first five lactations. McCaskey Brothers, east of Mulvane formerly of New York state, have selected a son of the Flood bull out of Heersche Beauty Opal with 600 fat in 305 days, daughter of the VG Heersche Beauty Homestead.

The Reeds of Lyons have sold sons of MOF 14th to Kenneth McDannel, East Canton, Ohio; to Roland F. Barker, Sandwich, Illinois and to the Louisiana State University. Quentin Kubin has made out of the state sales to Henry Stubbe, Central City, Nebraska, Mr. and Mrs. Clifford Gibbs, Fremont, Ohio, and to Colombia; and a full brother of his Excellent Marietta cow to the Minnesota Valley Cooperative. Every home bred cow in the Burger herd at Seneca except one had made over 600 of fat on 2X. Their National Champion, "Marie" has 102-095 milk and 3818 fat, 5 lactations.

HAVE TOP QUALITY HOLSTEINS

Thanks — And Best Wishes

— To —

Mr. and Mrs. Lewis S. Bell, Interlaken, New York
who purchased our two cows in the National Convention Sale. This pair of young cows with 775 and 581 on 2X made us a lot of friends at the convention. We were happy they were so well appreciated.

Sr. Angel Ma. Arciniegas, Cali, Colombia
for whom Mr. M. B. Nichols purchased the Jr. Yearling bull we showed in the spring. He will be shown July 19 in Colombia. His dam, the Ex. Quin Dale Marietta Triune Duke, our most successful campaigner. His sire, Hickory Creek Favorite.

Henry Stubbe, Central City, Nebraska
on his purchase of a son of Hickory Creek Milkman and the Very Good, Quin Dale Triune Susie, Grand Champion Kansas State Fair 1951.

George Shields, St. Francis, Kansas
on his purchase of three bred Harmony daughters and a Milkman son from Quin Dale Fayne Babe who has 740F and 120,000 lbs. of Milk.

Francis Wempe, Lawrence, Kansas
who purchased a son of Quin Dale Marietta Triune, the dam of Mr. Bell's $1,900.00 purchase and sired by King Prince Jule.

Mr. and Mrs. Clifford E. Gibbs, Fremont, Ohio
on their purchase of a son of Quin Lynn Reburke Kay who has a record of 775F and sold for $1300 in the Convention sale. The calf sired by King Prince Jule.

Minnesota Valley Breeders Coop who purchased Quin Dale Triune Harmony, our proven sire who is a full brother to the Ex. Marietta cow. His services available through their stud.

Kenneth Jones, Cottonwood Falls, Kansas
who selected a son of Hickory Creek Favorite (son of the Ex Hallrose Hazel Lad) from a daughter of the Harmony bull.

Jack Graham, Oswego, Kansas,
our former herdsman, who has just started farming for himself. He took a son of Quin Lynn Smoky Bunny and Hickory Creek Milkman to use in his herd.

QUIN-LYNN FARM

QUENTIN J. KUBIN, McPHERSON, KANSAS

Repeat Records at Elroth Farm

Have Made Our 4-Year Herd Average on 55 Cows
14498 Milk — 529 Fat

Here are some of the records that helped make the average:

EDNA OCOPOK MONTVIC CRUSADER (VG)

4y–365d–2X	22765 M.	756 F.	(AR)
5y–365d–2X	21757 M.	783 F.	(AR)
6y–217d–2X	15910 M.	614 F.	

(Still milking 70 lbs.)

FOBES SEGIS INKA COLANTHA (VG)

7y–365d–2X	17510 M.	737 F.	(DHIA)
8y–365d–2X	18334 M.	751 F.	(AR)
8y–305d–2X	17001 M.	696 F.	(AR)
9y–322d–2X	16507 M.	707 F.	(AR)
9y–305d–2X	16158 M.	693 F.	(AR)
10y–365d–2X	18150 M.	782 F.	(AR)

FOBES CARNATION INKA SEGIS (VG) Her daughter

3y–365d–2X	16380 M.	535 F.	(DHIA)
4y–365d–2X	20697 M.	729 F.	(AR)
5y–365d–2X	19768 M.	674 F.	(AR)

WESTOVER IDEAL ABBEKERK ORMSBY (VG)

5y–365d–2X	20505 M.	657 F.	(DHIA)
6y–365d–2X	22442 M.	715 F.	(AR)
7y–365d–2X	20727 M.	699.9 F.	(AR)

PRINCESS ELMCROFT (VG)

3y–286d–2X	15600 M.	546 F.	(DHIA)
4y–365d–2X	21817 M.	798 F.	(AR)
6y–365d–2X	19450 M.	710 F.	(AR)

GLENALCOMB RAG APPLE OLIVE (GP)

6y–365d–2X	20893 M.	774 F.	
7y–365d–2X	20857 M.	754 F.	(AR)

GLENALCOMB RAG APPLE MINNIE (GP)

5y–365d–2X	19480 M.	788 F.	(DHIA)
6y–365d–2X	18405 M.	732 F.	(AR)

Here is One to Watch

NORA SOVEREIGN INSPIRATION (GP)

Jr. 2y–365d–2X 16680 M. 634 F.

She is a daughter of Hays Inspiration from Sovereign Norah with 17174 M. 616 F. (AR), she a daughter of Sonniwilk Sovereign.

WATCH FOR PICTURES AND MORE RECORDS NEXT TIME

ELROTH FARM

H. J. ROTHENBURGH, Owner — **FREEMAN ROSEBOOM, Herdsman**

RD 1, Montgomery, New York

WE ARE PROUD ——

Of the results our neighbors have secured through the use of young bulls of our breeding.

If you are looking for a young sire, let us help you select - - -

A Good Bull Calf (of proven inheritance) sired by
(OOSTIE IMPERIAL JOE) VG or (CARNATION STANDOUT) Ex

FRIEDEL DAIRY FARMS — **P. F. FRIEDEL AND SON**
Viola, Delaware

GUERNSEY ANNUAL MEETING

The annual meeting of the American Guernsey Cattle Club was held in Boston on May 26 following a two weeks' postponement from its regular date. This was made necessary because of hotel difficulties. The officers met and went through the legal formalities of opening the meeting and recessing until the later date.

To avoid a repetition of this situation which is becoming an increasing problem for large organizations, the by-laws were changed to specify simply that the annual meeting be held in the month of May, with thirty days' notice to be given members.

As we have previously pointed out, this may be a necessary step for the Holstein-Friesian Association of America to take unless it adopts the alternative procedure of permitting definite decision on place of meeting two or more years in advance.

In addition to this amendment, the meeting listened to reports of officers and re-elected three members of the executive committee. Under their plan of operation business of the club is done very largely by the executive committee.

R. F. Loree, president for the past six years and current president of the Purebred Dairy Cattle Association, tendered his resignation from the executive committee and a successor was named by the committee. New president is R. H. McMurtrie, Huntingburg, Ind. Staff changes in the Guernsey Breeders Journal, effective December 31, were announced. L. R. Lounsbury, managing editor of the Journal for the past 28 years, will retire at that time, and Richard G. Price, present advertising manager, will become managing editor. Dick is the son of our former beloved WORLD associate, Frank Price, and we wish him every success. The 1955 annual meeting of the Club will be held at Los Angeles in the month of May.

American Feed Manufacturers' Association has elected as chairman of its Nutrition Council Dr. R. T. Parkhurst Director of Nutrition and Research at Lindsey-Robinson & Co., Roanoke, Va. This Council is an 80-man committee composed of the industry's leading nutrition experts, and its purpose is to encourage research in the feeding requirements and proper nutrition of livestock and poultry, management practices, and ways to insure maximum profitable gains through the proper feed ingredients and quality.

A Directory of

HOLSTEIN BREEDERS

of the Keystone State

Compliments of

Pennsylvania Holstein Association Inc.

These Bulls Shape Our Future

HALLROSE PROGRESSOR
Excellent — Gold Medal
Sire of "Stamper" and "Governor"

GOVERNOR OF CARNATION
The key sire in our All-Carnation breeding program, through both sides of our pedigrees.

CARNATION HOMESTEAD REVELATION
Silver Medal Production Sire. Sire of Carnation High Tide.

And These CLOVER KNOLL Sires Can Shape Your Future Through Sons or Artificial Service

HALLROSE HAZEL STAMPER

"EXCELLENT"

Our 7-year-old son of Hallrose Progressor (EX-GM), from Hallrose Hazel Diana (VG), with 569 lbs. fat at 36m, 2X, placing 15th on the 1946 Honor List. She is by the Gold Medal Sire, Sir Governor Inka, son of Governor of Carnation, and from an 815-lb. fat Hazelwood dam. His two nearest sires are Gold Medal.

CARNATION PROGRESSOR GOVERNOR

"VERY GOOD"

Our 6-year-old son of Hallrose Progressor (EX-GM) out of our own Pennsylvania State Champion daughter of Governor of Carnation, Carnation Homestead Heilo Spoff (see picture on next page). She is one of Governor's 36 1000-lb. fat daughters, and his only one on 2X milking. Her full sister has 1108 lbs., her dam has 1067 lbs., and her maternal great granddam 1121 lbs. "Spoff's" four AR 2X records in our herd average 832 lbs. fat.

CARNATION HIGH TIDE

"VERY GOOD"

Our 6-year-old son of Carnation Homestead Revelation (Silver Medal Production Sire) out of an 4% 2X granddaughter of both Governor and Imperial. His first daughter in milk in our herd has 517 lbs. fat in her first 306 days, 2X, at 2y 1m.

Write for our Bull List and Artificial Service Data

See Also Following Page and Inside Back Cover

CLOVER KNOLL FARMS

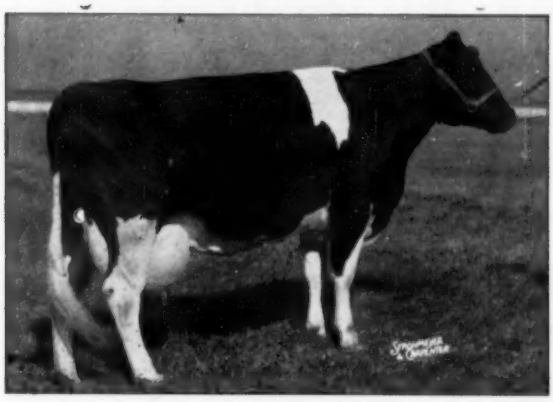
NEWTOWN, BUCKS COUNTY, PENNSYLVANIA

Mr. and Mrs. Wm. P. Musselman, Owners **Bernard Courtney, Manager**

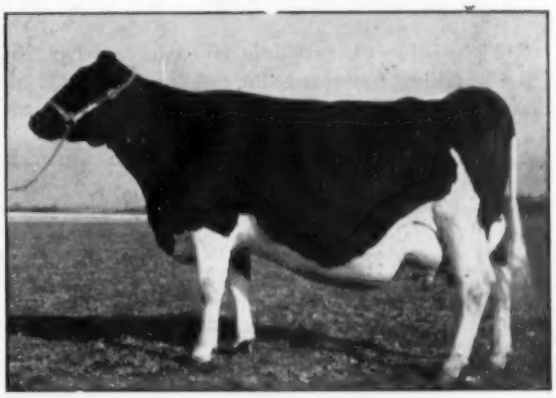
These Carnation Females Figure, Too!

The Distaff Side of the CLOVER KNOLL Herd

THESE TWO ARE PENNSYLVANIA STATE CHAMPIONS



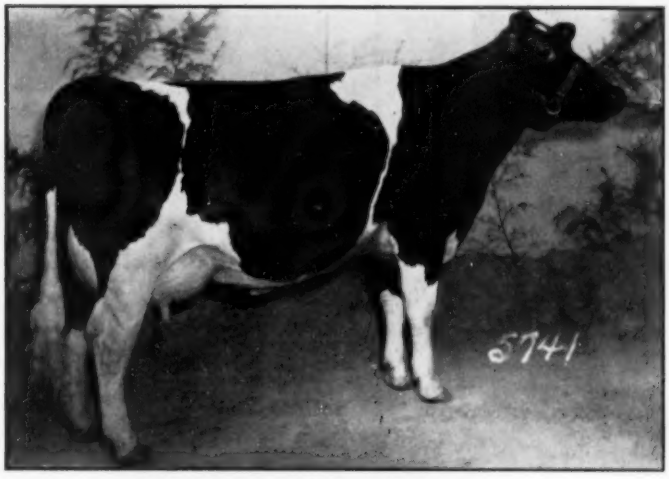
CARNATION HOMESTEAD HEILO SPOFF (GP)
Her first three records each set new Pennsylvania state records. She is Governor of Carnation's highest record 2X daughter (1029.8 lbs. fat). Her first four AR records on 2X average 832 lbs. fat!



CARNATION QUEEN PERFECTION MADCAP (GP)
2½y 365d 2X 15440 4.5% 694 (cc 222d)
A Pennsylvania State Champion daughter of Carnation Ringleader and one of our members of the famous "Madcap" family.

An All-Carnation Herd — High On The Honor List Every Year

AN HONOR LIST LEADER IN 1951



CARNATION SKYLARK CHARMER (VG)

2½y	365d	3X	20922	4.0%	830.6
2½y	365d	2X	18886	3.8%	727.7

She placed 1st on the 1951 Honor List with her 305d record at 2½y.

We are trying to breed for unexcelled high production on 2X milking. To ensure accurate records we test our small milking herd in Advanced Registry. Each year we have been one of the highest point averaging herds in the United States.

On the 1953 Honor List, 7 of our cows made 8 records that scored an average of 24½ points. In 1952 the record was equally impressive, and in 1951 our average points for 9 cows was 30, including two leading Honor List animals for that year. Our herd averaged 4% test.

While breeding for super-high production, we are not overlooking the necessity for good type. On our most recent herd classification (April, 1953) the average type score was 83.9 points, including one Excellent and five Very Goods.

For further information about the herd see the inside back cover of this Directory.

CLOVER KNOLL FARMS

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Excellent -- Gold Medal
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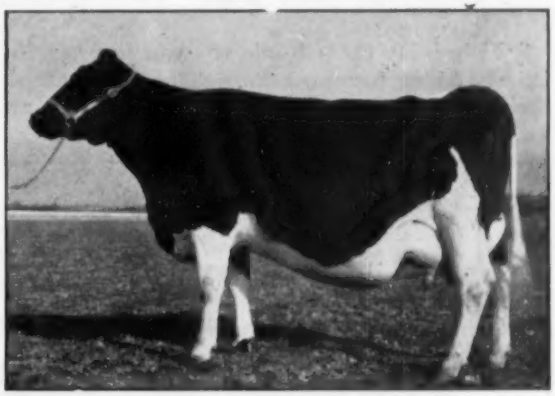

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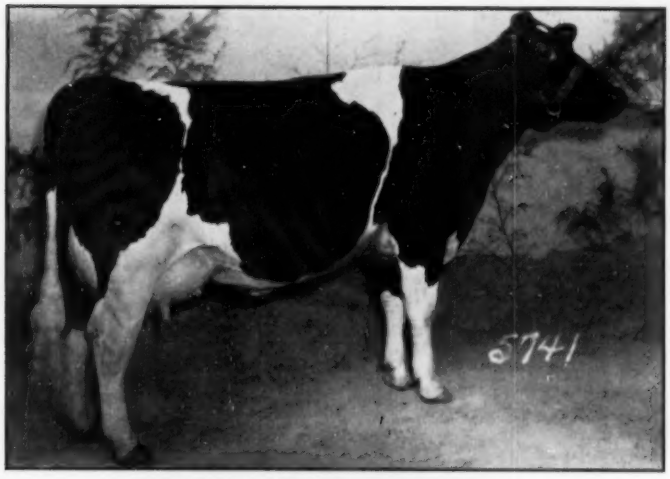

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Hello Friends . . . .

This is the **Pennsylvania Holstein Breeder's Directory,** consisting of 68 pages of descriptive material concerning Pennsylvania's best. Inside you will find a complete Directory of Members of the Pennsylvania Holstein Association for 1954; AR and HIR leaders in their respective classes in our state; and other interesting information about our Association members and their activities.

Eighty-nine Pennsylvania Holstein breeders, through their individual advertising, have made the publication of this Directory possible. We are sure you will find a study of this booklet well worth your while.

Thirty-Four Years With Holsteins...

Some of the Fruits of our Labor

TWO "EXCELLENT" FULL SISTERS

Both home bred . . . both by a Gold Medal Sire . . . both still in the herd. On the left is Josephine, now in her 13th lact., with 160,368 milk and 6177 fat to date. Jill on the right, in her 10th lact., with 126,413 milk and 4684 fat to date.

For Ten Consecutive Years...

PROGRESSIVE BREEDERS REGISTRY

10 Year HIR Avg. — 460.3 Fat 12,111 Milk

Avg. Classification Score — 84.13

Two Gold Medal Sires, One Silver Medal Proven Here

KING BESSIE DON 717602 (GM)

A son of King Bessie Ormsby Pietertje, he was Pennsylvania's first Gold Medal Sire. The two Excellent cows pictured are his daughters.

JONABELL ORMSBY SENSATION 929847 (VG-GM)

A present herd sire out of Bellevue Ormsby First Lady (Ex), sired by Jonabell Commando.

PABST SIR BELMONT ADMIRAL 786035(VG-SPIP)

A son of Pabst Belmont Creator.

Heifers for sale

ALBERT B. CRAIG, – Sewickley, Pa.

Farm located on Route U.S. 30 at Clinton, Alleghany County, Pa.

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The Jonabell Herd

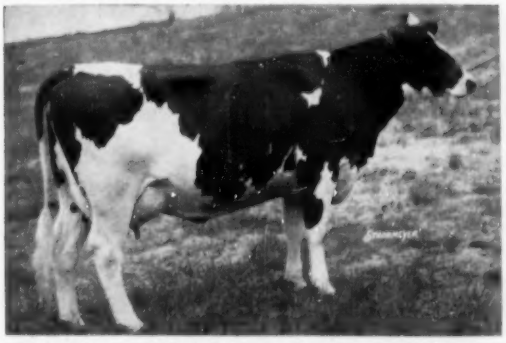
The Utmost in Quality Holsteins

Carrying on Jonabell Tradition

Equipoise — Hurry On — Ace High

IVY BOWER MARIGOLD 1747163
12 recorded lactations: 166,366 m 3.5% 5935.1 AR
A "Corner-stone Cow"

JONABELL RENA
9 lactations 125,021 m 3.9% 4823 f AR
A "Corner-stone Cow"



BELLEVUE ORMSBY FIRST LADY (Ex at 14 years)
3y 3.5d 3X 18,273 3.5 644.4
Our third "Corner-stone Cow" and one of the greatest daughters of Ormsby Sensation 45th.

Our 3 Herd Sires
Each One Linebred to be Great

Jonabell Equipoise

He is our senior herd sire and his pedigree intensifies two of our three "corner-stone" cows, Ivy Bower Marigold and Jonabell Rena. He is a son of Rena and sired by Jonabell Sun, a highly proven son of Ivy Bower Marigold who in turn was sired by Jonabell Solid Gold, another son of Rena by a grandson of Ivy Bower Marigold. Jonabell Rena is a daughter of Dunloggin Deubler and Solid Gold is a grandson of Deubler thus bringing in 3 crosses to this great bull. Equipose's daughters will freshen in the Fall and they look very promising.

Jonabell Hurry On

A junior herd sire and a bull with a pedigree that incorporates all three of our "corner-stone" cows. He is a son of Jonabell Sculptor and his dam is Jonabell Gold Charm. Sculptor is a son of Bellevue Ormsby First Lady (Ex) sired by Jonabell Solid Gold, who in turn is a son of Rena sired by Jonabell Gold, a grandson of Ivy Bower Marigold and a double grandson of Deubler. Hurry On's dam is also a daughter of Solid Gold, doubling him up in this pedigree. Her dam is Jonabell All Gold, one of those great daughters of Marigold sired by Deubler.

Jonabell Ace High

Here is another son of Jonabell Sculptor and another double grandson of Jonabell Solid Gold, but this young herd sire brings in a slight outcross on the lower maternal side. His dam is Jonabell Flash, a 556-2-year-old daughter of Solid Gold out of Jonabell Daisy who was a daughter of Jonabell Lucknow (Ex) out of Jonabell Laura. Lucknow is a son of Governor Posch out of Wait Farm Fayne Pandora and Laura is out of Ivy Bower Larkspur, a ¾ sister to Ivy Bower Marigold. The dam of this bull, Jonabell Flash, is developing into one of our favorite cows. We have great faith in his future.

Our Foundation Sire — Dunloggin Deubler

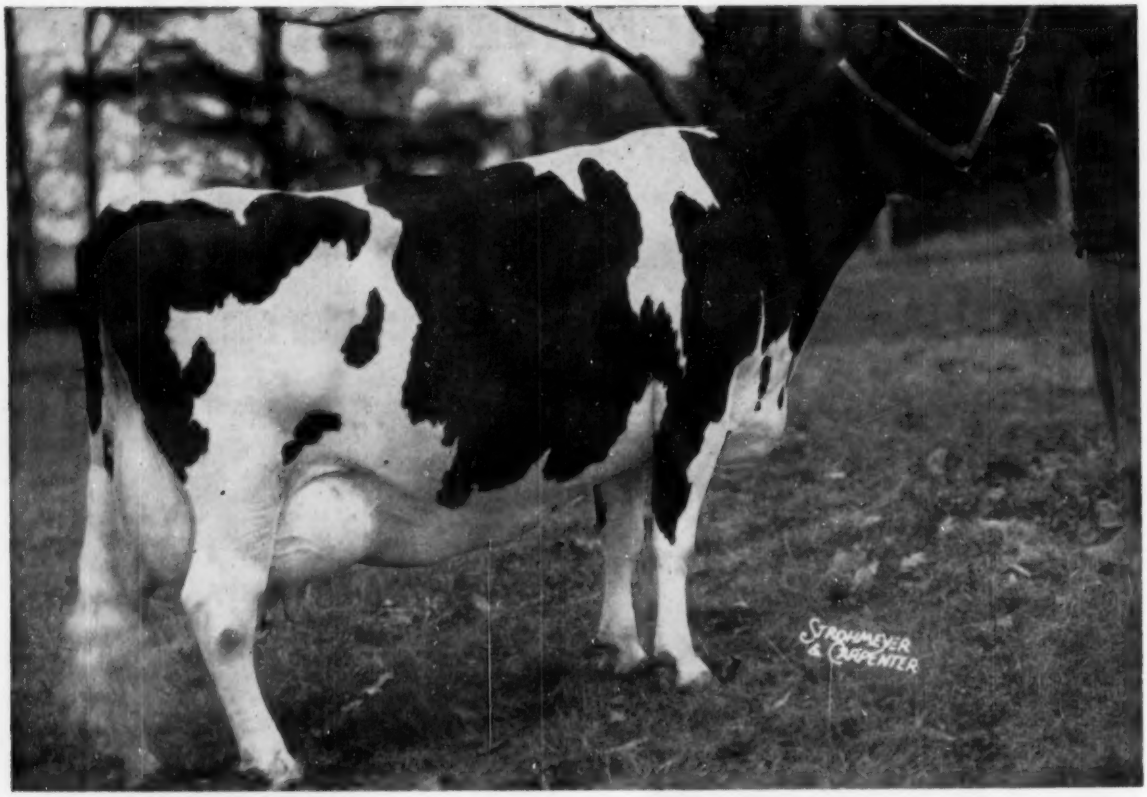
Purchased for $1400 in 1936, Deubler is an inbred son of Lashbrook Pearl Ormsby, being by her own son, Dunloggin Woodmaster (GM). For 17 years Deubler and his descendants, many of them intensely linebred Deublers, have been used almost exclusively as Jonabell herd sires

JOHN A. BELL, Jr.

Oliver Bldg. — Pittsburgh, Pa.

Jonnbell is located near Sewickley, Pa.

The Inkas . . .



"INKA"
EXCELLENT

4y	305d	2X	17368	Milk	3.76%	653	Fat
5y	291d	2X	19288	Milk	3.94%	759.8	Fat
6y	305d	2X	21179	Milk	3.88%	821.8	Fat

The Udder of Inka's Daughter

Classified "Excellent"

The Inkas at the 1954 PENNSYLVANIA FARM SHOW:

1st prize, 2d prize and 8th prize aged cows; 1st prize 4-year-old; 1st &2d best udder; 1st prize Sr. Get of Sire; 1st prize Produce of Dam; 1st prize Dairy Herd.

The INKA FAMILY . . .

"Inka"—

INKA PIETJE VEEMAN 2734741

Classified Excellent, with Excellent udder, fore and rear. 1st prize Aged Cow, Best Uddered Cow, Senior & Grand Champion female, 1954 Pa. Farm Show.

"Colantha"—

COLANTHA SYLVIA VEEMAN POSCH 2533334

Classified Excellent, with Excellent udder, fore and rear. 2nd prize Aged cow, 1954 Pa. Farm Show.

"Pauline"—

PAULINE PIETJE POSCH INKA 2867726

Classified Very Good, with Ex. fore udder, VG rear udder. Member, 1st prize Produce of Dam, 1954 Pa. Farm Show. She is full sister to Inka.

"Lass"—

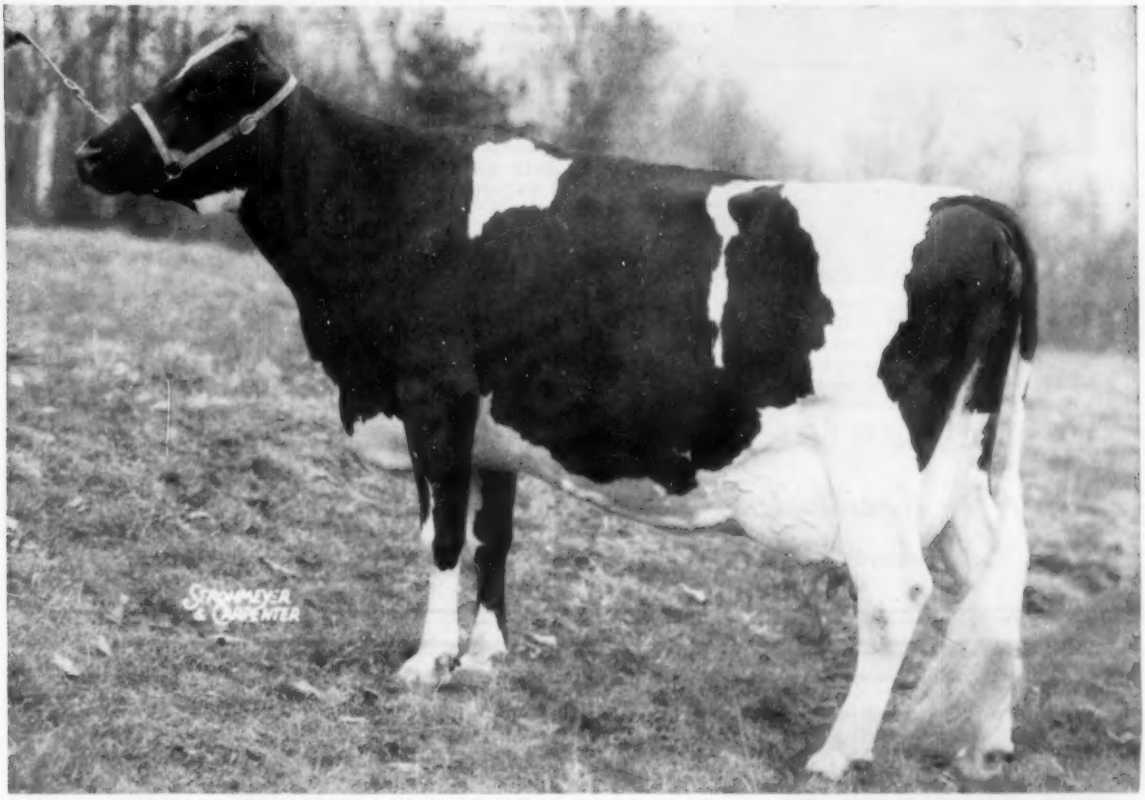
INKA VEEMAN TOPSY LASS 3221337

Classified Very Good, with Excellent udder, fore and rear (pictured). 1st prize 4-year-old, 2d Best Uddered Cow, 1954 Pa. Farm Show. She is a daughter of Inka.

"It's All in Black & White"

DIMOCK, PENNSYLVANIA

... Are Quite a Family



Paternal and 15/16 Sister to "Inka"

9y 7m 191d 2X 12558 Milk 3.9% 498.2 Fat

"COLANTHA"

EXCELLENT

... and SOVEREIGN COCHRAN

Sovereign Cochran 1007680, classified Very Good, a Gold Medal Sire.

Purchased for $14,000 at the General Cochran Dispersal where his 30 offspring sold for an average of $1296.

His 19 classified daughters average 84.1 points, and their average age is under 4 years:

1 Excellent	9 Good Plus
7 Very Good	2 Good

His official HIR proof on 11 pairs (305d-2X-ME):
+297 M +.15% +30 F

Perhaps his best known daughter is Cochran Sovereign Meg 3214787 (VG), All-American 2-year-old, 1952, and with . . .
2½ 365 2X 14,341 4.3 618.8 AR

Our Gold Medal Herd Sire

SOVEREIGN COCHRAN
Very Good - Gold Medal

By mating the Inka Family to Sovereign Cochran we are combining Production — Reproduction — Type

R. CROWLEY

J. N. EARNSHAW

Line Breeding the Rag Apples...

Relying on Sovereign Cochran as a mate for our Sonniwilk Sovereign granddaughters

SOVEREIGN COCHRAN
$14,000 "Very Good-Gold Medal Sire." 60 head now carrying his service in our herd.

– A CONDENSED HISTORY OF OUR HERD –

1. **Harwil Pietje Monarch,** purchased in 1946, was a grandson of Montvic Hiemke Pietje Posch and from the "VG" 761-lb. Illehee Montvic Peg, nom. for All-Canadian 4-year-old, 1946, and with well over 100,000 lbs. M.
2. Also in 1946 we purchased **Strathaven Johanna Jemima,** a Canadian Honor List producer. She lived to make well over 120,000 lbs. milk in our herd with records to 766 lbs. fat. Bred to **Sonniwilk Sovereign (XXX),** well known $13,000 Canadian show sire, she produced . . .
3. **Smitholm Sonniwilk Sovereign,** who has over 60 daughters in our herd, several over 500 lbs. fat on 2X with first or second calf. Almost our entire young herd consists of his daughters.

It is the daughters and granddaughters of these two Rag Apple sires that are being bred to Sovereign Cochran, Cochran Candyman, and Cochran Sovereign Bonnie Lad. We anticipate most pleasing results.

Smitholm Farm is located a half mile east of the traffic light in Springville, Susquehanna County, Pennsylvania. We have a grassland program you might find interesting, along with our farmer-style 2X Rag Apple herd. You are invited to visit us.

1953 DHIA Avg. 68 Head 2X 11,618 Milk 425 Fat

Smitholm Farm

Albert W. & Richard L. Smith **Springville, Pa.**

Paternal Sister to Our Junior Sire

SENSATION HIGHLINE LASSIE BELLE
"Excellent" — Twice All-American
Three 2X records from 609 to 772.7 fat and with life test over 4% for 5 lacts.

PEBBLE BEACH PREMIER

845747 – Good Plus

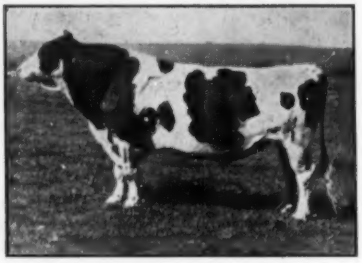
His first proof in our herd (7 Pairs 305d-2X-ME):

Dtrs.	13,928	3.85	536
Dams	12,037	3.53	425
	+1,891	+.32	+111

Proved by us and sold to the NEPA Assn., his artificial proof in other herds shows a substantial increase of:

+ 1063 M + .4% +87 F

Sire of Pebble Beach Premier



MONTVIC CHIEFTAIN 7th
Very Good — Gold Medal
One of the most prepotent sires of the breed for production with high test.

The PREMIER daughters are by far the nicest milkers we have bred to date—they have high production on 2X with plenty of dairy character, good legs, nice dispositions, and they are easy milkers.

PREMIER is a son of Montvic Chieftain 7th (VG-GM) from one of the foundation cows of the Pebble Beach herd, Maple Place Jessie 3d. We have 14 of his milking daughters and 5 of these have over 600 lbs. fat in 305 days or less, all 2X milking. They are an impressive group!

Our Junior Sire is a son of ELLBANK JEWEL SENSATION (VG), the sire of "Lassie Belle." Jewel is proven and his classified daughters average 84.4 points. The dam of our Junior Sire is a PREMIER DAUGHTER with over 700 lbs. fat, 305 days 2X, and her dam a Carnation Inka Emperor daughter with over 700 lbs. fat 2X.

1953 DHIA Avg: 39 Head 2X 12,401 M 3.9% 485.1 F

Rayside Farm

RAYMOND STRICKLAND & SONS **Susquehanna County** **NICHOLSON, PA.**

Cordial Farm

ESTABLISHED 1916

Our Herd Sire . . .

KNOLLWOOD CHIEF 19th

A son of the Knollwood herd sire, Knollwood Chief, who is out of the 1273-lb 4.8% former National HIR Champion, Knollwood Rag Apple Nettie. Chief 19th's dam is Knollwood Touchstone Nan with a record at 2y 0m of 697.6 fat, 4.0%, 17,315 m.

He is being used on daughters of

KNOLLWOOD BONHEUR CHIEFTAIN 10th

Son of Knollwood Bonheur Chieftain and out of a Knollwood May Apple Flossie daughter with 19,734 milk, 4.1%, 812 fat. We purchased K B C 10th to raise our test—he did by .4% while holding milk at a high level! We have 28 of his daughters—you'll like them.

26 Years in DHIA!

Our entire herd is descended from one cow, Johanna Fringe 3d 239563, a daughter of Hengerveld Beets Hartog. For 26 years we have been testing in DHIA, with a 1951-52 average of . . .

24 Head 12,843 Milk 3.7% 472.8 Fat

Whether you are buying or looking, you will get a cordial welcome at CORDIAL FARM

CORDIE ALLEN DAN BERISH

R. D. 1 – NICHOLSON, PA.

Louden Hill Farm

120 Head Bred to

SOVEREIGN COCHRAN (VG-GM)

Including many daughters of Smitholm Sovereign Sanar, son of Weejoe Sanar from high testing "VG" daughter of Sovereign; her dam a granddaughter of J.R.A.P.

We have also used some of the better sires in the NEPA stud, giving us good results.

We will have a large number of calves by Sovereign Cochran—stop and see the cows now carrying his service.

South Montrose, N. Y.

LUDWIG LUND, Manager — ORVILLE HUNTER, Herdsman

Is Your Program Complete?

Breeding — (Yes) (No)

Feeding — (Yes) (No)

Merchandising — (Yes) (No)

Those Who Answer Yes to All 3 Questions Know that Advertising Pays

A successful Holstein breeding program is dependent on all three of the above factors. One can get along without a merchandising program but he is not taking advantage of the full potential of his breeding program. **If you have good breeding and feeding—now is the time to start selling.** A WORLD ad will pay off for anyone who takes a little interest in an advertising campaign. Contract advertising on a regular schedule is the cheapest and the best. Write for our rate card.

HOLSTEIN-FRIESIAN WORLD

Lacona, N. Y.

A Progressive Breeders' Herd with Approved Type

and

High Production

A Winterthur Foundation Bred to Proven Pabst Sires

Our 1953 Herd Test Average

23 Cows 2X 12,574m 3.7% 465

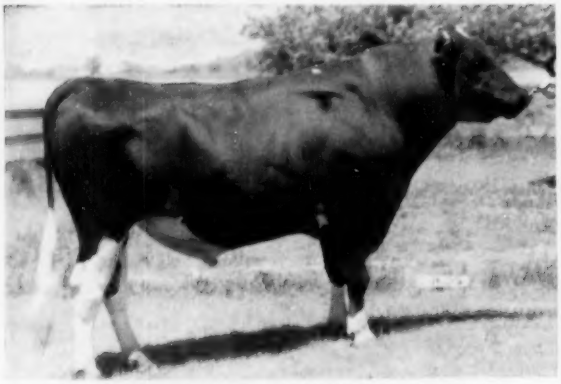
60 Head Certified and Accredited

DAYTONIA FARMS

Montrose (Susquehanna Co.) Penna.

Russell S. Dayton, Owner

A FOUNDATION SIRE



DUNLOGGIN ORMSBY LOCHINVAR (VG-SMP)
A son of Montvic Lochinvar out of Dunloggin Mistress De Ormsby.

HIS DAM

DUNLOGGIN MISTRESS DE ORMSBY
A $5,000 daughter of Woodmaster from a 780-lb. daughter of Admiral Ormsby Fobes Again. She is one of the few cows of the breed to have 3 records over 1000 lbs. fat.

Dunloggin Ormsby Lochinvar

He was a highly proven son of Montvic Lochinvar out of one of the highest producing Woodmaster daughters with 3 records over 1000 lbs. of fat. On 40 pairs he raised 450-lb. dams to 510 lbs. He has left quite a few daughters in our herd and they are cows to build on.

Followed By

Curtiss Candy Dandy Elmer

Our senior herd sire and head man at Willow Ridge. His official Green Book proof shows that he has raised 473-lb. dams to 483 with an increase in test of almost 3 points. We think so much of this bull that we are using a son of his out of a daughter of Ormsby Lochinvar.

We Have Stock of all ages to Sell at all Times

Accredited **Certified** **Vaccinated**

This is a home-bred herd making plenty of milk with a High Test on home-grown Feeds.

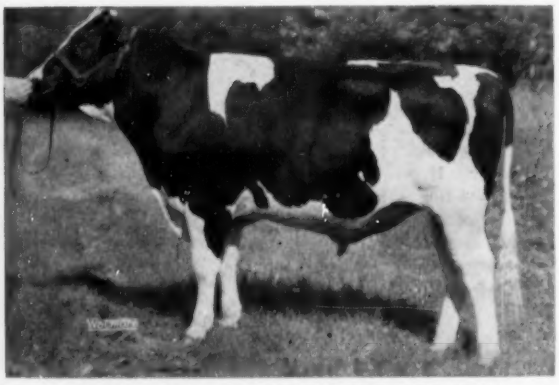
WILLOW RIDGE FARM

Lawrence Lindquist Willow Grove, Pa.

ELMER'S DAM

DUNLOGGIN MISTRESS GRACE (Ex)
Sired by Dunloggin Woodmaster and out of Dunloggin La Grace, one of the great outcross matings of the Dunloggin herd. She is a full sister to Dunloggin Mistress Gracious (VG) 971-lb. cow, sold for $10,000 and a proven brood cow.

FULL BROTHER TO DANDY GEORGE



CURTISS CANDY DANDY ELMER (VG-SMP))
Our senior herd sire, a son of the cow pictured and sired by Curtiss Candy Renown Dandy. This sire is playing an important part in our breeding program.

OUR HERD'S FUTURE DEPENDS ON

These Sons of Pabst Winterthur Zeus

Winterthur Zeus Fobes Crescent

Cochran Honeyman

Winterthur Zeus Fobes Idol

And This Good Home Bred Bull

Danboro Hurlwood Ike

Plus The Bull of a Lifetime

Clarkdale Gloria Transmitter

Breeding of this Combination usually for sale

DANBORO HOLSTEIN FARM

DANBORO, BUCKS CO., PENNA.

Acc. — Cert. — Vacc. — **FRANK H. GOODYEAR, Owner** — **HOWARD SKINNER, Herdsman**

A Golden Foundation For A Safe Future

Our 14 milking daughters of Dunloggin Safe Gold (VG)

DUNLOGGIN GOLDEN CROSS (VG)
One of the greatest bulls to come from the Dunloggin herd. His daughters include Curtiss Candy Proud Sally with 1175 at 7 yrs. He is the sire of Dunloggin Safe Gold.

DUNLOGGIN MISTRESS DELLA (VG)
She is the dam of Safe Gold and is a nearly 1000-lb. daughter of Woodmaster from a daughter of Pietertje Ormsby Mercedes Della. She is dam of 4 great proven sons and of a high record daughter.

DUNLOGGIN SAFE BELLE
A 900-lb. daughter of Mistress Della and the dam of 2 highly proven sons. This is a strong transmitting family.

Our Senior Herd Sire — An Inbred Son of Safe Gold

BELLE CREST SAFE GOLD AGAIN 1171579

This is the bull we selected to carry on for us. His dam is Belle Crest Safe Gold Jane, a daughter of Dunloggin Safe Gold with 3 records over 700 lbs. fat on 2X. We think he will be a better bull than his sire.

Some pertinent facts concerning our herd were reported in Volume 9 of the Green Book. On page 163 our average for 20 consecutive years of official testing is reported as 12,546 milk, 3.85, and 475.2 fat. Page 140 of the same volume reports our 1952 herd ave. with 22 cows 2X 331 days 15,000m 3.6% 560.2 f.

BELLE CREST FARM

George M. Hunsberger
Plumsteadville, Penna.

Skokie Great Ovation Sons Make Good

GREENWOOD TRIUMPH 1156726
First prize aged bull, senior & grand champion, Pennsylvania Farm Show. Owned by Howard B. Weiss, Myerstown, Pa.

SKOKIE GREAT OVATION (VG)

We sold him for $12,000 after using him as much as we could in our small herd. His daughters are maturing beautifully and they really produce with a high test. His preliminary proof shows him raising 509-lb. dams to 554. He is a son of Dunloggin La Grace and sired by Curtiss Candy Ovation (a son of Dunloggin Mistress Grace).

GREENWOOD TRIUMPH

The Grand Champion at the 1954 Pa. Farm Show, owned and exhibited by Howard B. Weiss, Myerstown, Pa. He is by Ovation out of one of our most thought of brood cows, Jonabell Tanya, a double granddaughter of Dunloggin Deubler. At the present time we are using Triumph in our herd.

Other Sons Destined to be Great

GREENWOOD MASTER

This is Ovation's son out of that cow of cows, Dunloggin Mistress Queen. What a pedigree this bull writes and what a future in store for him. He is now owned by Mrs. Mary Stoltzfus, Morgantown, Pa.

GREENWOOD SIR DELLA

This is a son of Ovation from one of the top daughters of Dunloggin Follow On, North Star Sara Della, (VG) with 2 records over 600 lbs. and a 3.9% test. This bull is owned by Wm. Reid and Paul Eby and is now on lease to the Maryland Artificial Breeders. A full brother to this bull is owned by Clarence Royer, Lebanon, Pa.

GREENWOOD TEMPLER

This bull is a full brother to Greenwood Triumph and he has been in service in the herd of D. Q. Adams and Son, Mifflinburg, Pa. We now own him jointly with Adam Fernsler, Lebanon, Pa.

GREENWOOD FARM

J. O. CANBY **LANGHORNE, PENNA.**

Breezyvale Farms, Inc.

THE HOME OF

Winterthur Zeus Victor Cecil

OUR PROVEN SON OF ZEUS

PABST WINTERTHUR ZEUS (Ex-GM)

	Cecil's Proof		
7 dau. ave.	13,547	3.6	483
7 dams ave.	13,119	3.5	464
	+428	+.1	+19

His dam is Wint. Victor Select Yitoria, a VG-572-lb. daughter of Winterthur Fobes Posch Victor.

A Linebred Winterthur Herd

Our former herd sire was Winterthur Fobes Posch Usambo, a plus proven son of Posch Ormsby Fobes 14th.

W. W. Wright & Sons

Yardley, Penna.

GAVIEW HOLSTEINS

"A New Name in a New Place"

Our Herd Represents the Popular Blood of Dunloggin and Lauxmont

DAUGHTERS OF SUCH FAMOUS SIRES AS

Dunloggin Victor — Dean Rag Apple Ormsby
Creston Rag Apple King — Lauxmaster
Maplebend Dean King Posch—Meadow Springs Lauxmont Fobes

AND DAUGHTER OF SONS OF

Helengeorge Master Admiral—Ferndale Nig Woodmaster — Dunloggin Woodmaster — Dunlogin Wonder Var

EVERY COW HAS A PRODUCTION RECORD

Our "52" herd average was 519 fat

Accredited — Certified — Vaccinated

When you want to buy either females or a good herd sire prospect — Stop and look us over — anytime.

G. A. BURDICK & SON

Rt. 5 **(phone York 70659)** **York, Pa.**

Forty-Two Years With Holsteins

Paternal Sister to Sir Roxanne

MONTVIC LOCHINVAR
All but two of our herd are his descendants.

Our former herd sire was **Winterthur Fobes Great Uqopo,** son of Posch Ormsby Fobes 14th from Wint. Great Posch Quopo, daughter of Wint. Bess Ormsby Great. Most of our present herd is descended from this bull and we still have two of his daughters. One daughter has several records over 600 fat 2X and with 675 fat at 11y with 2 months left to go this year. The other with her last 4 lactations over 700 fat 2X, now at 11y has 718.5 fat with 2 months to go—life total to date of 136,697 milk, 5629.7 fat 2X.

In 1912 we purchased four cows and a son of Rag Apple Korndyke and, during the ensuing forty-two years, we have watched our herd continue to improve. Everything in the herd today traces to one of these original cows, Star Farm Cornucopia Clothilde 2d, and every female on the farm has been home bred for at least 30 years.

For 1953 our herd average on 21 head 2X was 496 fat 3.9% 12,598 milk—an increase of 14 lbs. fat and 438 lbs. milk over 1952. To date this year 21 head average 484.9 fat, 12,571 milk with 2 months to go before the testing year ends.

The herd is classified with a score of 81.5 points. We are in HIR and have been in DHIA since 1919.

We Have 20 Milking Daughters Of These Two Sires

BUTTERFLY ACE LOCHINVAR 930800

By Montvic Lochinvar and from a dam combining Lauxmont and Dunloggin breeding, he is now senior herd sire at Fox Chase Farms. His 8 milking daughters in our herd each have over 500 fat 2X as 4-yr-olds, one over 600 lbs., and still gaining.

OSBORNDALE SIR ROXANNE 1079484

Grandson of Lochinvar owned jointly with Fox Chase Farms. He is by the 951-lb. SMP "Roxanne" sire, from a "VG" 704-lb. dam. He is paternal brother to the National Champion Sr. 3-yr-old 3X with 29,270 milk. We have 12 of his daughters milking in heifer form, and five 3-yr-old daughters will go over 500 fat 305d 2X.

BALLARD FARM

BEN BALLARD **TROY, PENNA.** **LEON BALLARD**

OUR HERD SIRE . . .

SuVa Lochinvar Royal 1172967

Born December 13, 1951

His Gold Medal Sire

OSBORNDALE KING OF THE LOCHINVARS
A Gold Medal Sire
His son is one of our herd sires.

Sire: OSBORNDALE KING OF THE LOCHINVARS

A Gold Medal Sire

The production he sires is indicated by his official HIR proof on 12 pairs (305d-2X-ME):

Dtrs.	15,260	3.83	584
Dams	15,180	3.59	545
	+80	+.24	+39

He is by Montvic Lochinvar from a "VG" daughter of Sir Bess Ormsby May 2d (VG-GM), next dam a show daughter of Sir Piebe Inka May Fayne.

Dam: MILLER ACRES DE JESSIBUEL

4y	365	2X	22,481	3.9	868.5	HT
5y	365	2X	20,833	3.9	807.2	HT

She is the highest record daughter of her sire, the "VG" $7700 Dean of the Pearls, and her dam is a good record daughter of Dunloggin Craftsman. She classified Good Plus at 9 years of age.

Royal is the logical cross for our daughters of BUTTERFLY ACE LOCHINVAR, our son of Montvic Lochinvar from a granddaughter of Safemaster. Royal also ties in closely with OSBORNDALE SIR ROXANNE, in service in our herd. Roxanne is by Osborndale Ormsby Inka Lochinvar (SMP) from a 704-lb. 3.9% "VG" daughter of Osborndale Sir Johanna Rag Apple (SMP), thus combining the best of Rag Apple breeding. Roxanne is a paternal brother to the new sr. 3-yr-old 3X National Milk Champion with 29,270 lbs. He is owned jointly with Ballard Farm, Troy, Pa., where he has 12 milking daughters.

We have a large herd and will welcome the opportunity to show you the foundation stock, both male and female, we occasionally have for sale.

George V. Dayton, Jr., Mgr.
Towanda, Penna.

FOX CHASE FARMS

A Sovereign Son

Out of a Great Cow Family

High Meadow Farm Royal Montvic

— Our Senior Herd Sire —

A son of Montvic Rag Apple Sovereign out of Triple Willow Inka Clothilde (VG) with over 125,000 lifetime and the dam of 7 classified offspring; 1 "Ex", 3 "VG" and 3 "GP"; all with outstanding production.

Mated to granddaughters of the Gold Medal Osborndale Sir Oliver Ormsby King; "Monty's" daughters have pleasing type and marvelous udders.

His Daughters Are Being Bred to

Cochran Superchief

Our junior herd sire, a son of the $14,000 Sovereign Cochran. The first calves from this cross look like "bell ringers" and we are very pleased with them.

As we have thirty daughters of our Senior Sire in our small herd, we would consider his sale to some one who could give him a larger opportunity. We invite your inspection of his daughters and know that you will like them.

KENACRES

Accredited **Vaccinated** **Certified**

JOAB K. MAHOOD

TROY **Bradford County** **PENNA.**

Woodbourne Showed Them We Bred Them

GET OF PENSTATE TOPSY LIBBY PATHFINDER 833471
First prize Get of Sire, Pennsylvania Farm Show.

Included in the above group is the grand champion of the Farm Show, Inka Pietje Veeman and the cow that placed 2nd to her in the aged cow class, Colantha Sylvia Veeman Posch. We also bred Inka's daughter and she was 1st prize 4-yr-old at the same show. **Why not contact us when looking for foundation stock?**

Charles L. Storch

Troy, Penna.

A Son of Master Medora Prospect (VG) Heads Our Herd

His paternal Granddam

MEDORA ABBEKERK POSCH

6½y	365d	3X-4X	28270M.	3.5%	992.5F.
5y	365d	4X	26001M.	3.6%	959.2F.
4y	365d	4X	24872M.	3.6%	907.6F.

Highest record daughter of General Posch.

He is Mountfield Piebe Prospect

He is a son of Master Medora Prospect (VG) who in turn is a son of the great cow pictured above. On his maternal side he is out of a daughter of Mountfield Hello Piebe, a son of a 1025-lb. daughter of Winterthur Posch Dad Boast Ocapok. **He heads our herd of 60 accredited Registered Holsteins.**

WAL-BURN FARM

J. W. Burnham & Son

Troy, Penna.

A Foundation Sire

ZIMMERMAN STAR PONTIAC

— His Dam —

GEMCO DE KOL PONTIAC SEGIS (VG)

974 F.—3.9% : 889 F.—4.1%

The above cow was sold from our farm to Mr. Zimmerman and Son and they developed her; making the above records on her. They bred her to Sheshequin Star Piebe and the resulting calf was Zimmerman Star Pontiac, a bull that sired some great cows both in our herd and in the herd owned by Fleming Bros., Troy, Pa.

We Are Now Carrying on with NEPA.

We are breeding our herd to NEPA sires at the present time and breeding stock from our strongly bred foundation cows sired by their bulls is for sale at all times.

MINNEQUA FARM

Philip Isaacs **Canton, Pa.**

Acc. - Cert.

Linebreeding Chieftain Seventh

— Veediction — — Orrdale Vedict Var — — Pebble Beach Little Hope —

BUTTERFLY VEEDICTION LOCHINVAR
Sold for $10,500 in 1947. 13 A R daughters average 4%.

BUTTERFLY ORRDALE VEDICT VAR
Our son of Veediction from the great Mooredale Rag Apple Fobes (Ex) with an AR record of 823 at 5½ years.

PEBBLE BEACH LITTLE HOPE
365d 7y 2X 14,827 4.4% 655
The dam of our former herd sire, Pebble Beach Prince Lyons.

Former Herd Sire: Pebble Beach Prince Lyons (V G)

This bull has done a wonderful job for us and the majority of our herd is made up of his daughters. His 11 herd test daughters average 514 fat on 2X. He is a son of Pebble Beach Prince of Wayne and out of that good Montvic Chieftain 7th daughter pictured.

Present Herd Sire: Butterfly Orrdale Vedict Var

He is our sharp black son of Butterfly Veediction Lochinvar who has a great Chieftain 7th daughter for a dam and he is out of Mooredale Rag Apple Fobes (Ex) with 823 fat at 5½ years. Her dam was a 3 times grand champion "VG" cow who was out of an "Ex" 720-lb. cow. The calves from our bull have just started to arrive and we are pleased with them.

Acc. **1953 herd average** **13,800m** **3.9%** **511.5f** **309 days** **17 cows** **HT** Cert.

Roy S. Bowen & Son — Wellsboro, R. D. 3, Pa.

THELMA BESS ORMSBY FOBES
3½y 365 2X 13,439 3.9 528.6
Member of a great cow family developed in the Woosterdale herd.

A Proof on this One...

WOOSTERDALE PLUTOCRAT DEAN 1012288

One of our most successful sires in forty years of breeding registered Holsteins, he is a grandson of Carnation Plutocrat and Sir Bess Ormsby Fobes Dean, two of the best sires ever in use in New York State. His sire's dam is a "VG" daughter of "Dean" from one of the foundation cows of the Wooster herd; his own dam, pictured at left, is from a 109,000-lb. 2X granddaughter of Abbekerk Sylvius Lad 13th.

Here is his DHIA proof (305d-2X-ME) on 8 pair:

Dtrs.	13,940	3.7	517
Dams	13,825	3.6	491
	+115	+.1	+26

And here is our present sire, with a high powered pedigree, to follow "Plutocrat Dean"

PENSTATE JOSIE LAD 1127718

His dam, Penstate Marksman Happy Josie Lass (VG), has a high record of 831 fat 4.1% 20,158 milk at 4½y and is from the greatest producing family at Penn State. Her own dam and her granddam are each over 100,000 lbs. milk, and the 3rd dam the great "Josie" cow with over 257,000 lbs.—and all 3 of these great cows classified "Excellent."

His sire, Spruceleigh Chieftain Lad, is officially "Excellent," a son of the former Canadian lifetime 305-day Champion with 126,460 lbs. milk and 5340 lbs. fat in 9 lactations. Here indeed is longevity coupled with high production and type—just what we all like to breed for in our Holstein cows.

You can buy Holsteins carrying the "Sheshequin" prefix secure in the knowledge that they represent 40 years of planned breeding.

Sheshequin Valley Farm

Continuous DHIA Testing Since 1918

CHARLES CHAFFEE — **Ulster, Pennsylvania** — **GEORGE KEIR**

It's A Linebreeding Program at Frenrick

ADMIRAL LAUXMONT (SMP)

MONTVIC RAG APPLE NETHERLAND

WINTERTHUR SELECT POSCH USORA

Just study a pedigree of one of our animals. You will find a son of Montvic Rag Apple Netherland and a son of Admiral Lauxmont as foundation sires of yesterday. The first one is Lauxmont Rag Apple Montie and the Admiral Lauxmont son is Lauxmont Admiral Promoter. Both were developed into highly proven sires.

Present Herd Sires

SYLVIA USORA MONARCH

He is by the highly proven Usora bull pictured above and out of a great daughter of Lauxmont Rag Apple Montie with a lifetime total to date of 152,958 milk and 5994 fat. His dam, Nellie Segis Montie is a key member of a great cow family in our herd.

JUCUNDA SEGIS O'NOBLEMAN

This bull is sired by Lauxmont O'Nobleman, a grandson of Montvic Rag Apple Netherland and his dam is Frenrick Pontiac Jucunda Nellie, a 780-lb. daughter of the Nellie Segis Montie cow mentioned above. Her sire was Ballard Farm Pontiac Great, another Winterthur bred sire used in our herd.

FRENRICK FARM

TOWANDA, Pa.
ACC. — VAC. — CERT.
DHIA Records

1953 Herd Ave. — 2X 38 cows 12,230 m. 511.7 f.

THE BIRTH PLACE OF GREAT COWS

ELM BROOK WILDA ALCARTRA
"Excellent"

8y	6m	29,358M	966.F

E. B. ROSA "Excellent"

7y	9m	23,428M	991F	4.2%
8y	11m	24,909M	998F	4.0%
6y	1m	23,927M	910F	3.8%

E. B. SEGIS (VG)
808 F., 3.6% 5y HIR. Direct female descendant of the foundation Elmbrook cow. Her dam made 600 F., 3.8%.

This Elmbrook family had its beginning in the early twenties and it is descended from Elmbrook Segis Ameleto Alcartra who had over 4500 lbs. fat lifetime. She had 3 great daughters, two of whom had sons that were used in our herd. One son was Elmbrook Homestead Alcartra and the other was Elmbrook Segis Pontiac. The Rosa above is a daughter of Segis Pontiac and Wilda Alcartra is a daughter of the Alcartra bull. Five daughters of the Segis Pontiac bull averaged over 900 lbs. fat on 3X in the Zimmerman herd. We are proud to have bred these animals and we wish to express our gratitude to the Zimmerman's for developing them.

ELM BROOK FARMS

FLEMING BROTHERS

TROY, PA., Rt. 1

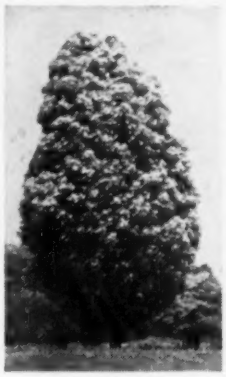
Holstein-Friesian Cattle

"Bred for Type and Production"

Phone: Canton-946R12

MAPOVAL FARMS

Better Cow Families + Better Sires Build a Better Herd



Our herd was established some 25 years ago on a foundation of Lathrop Star Homestead breeding. Since that time we have concentrated on building better cow families and using better bulls, with these results that can be seen at a glance:

Progressive Breeders' Registry — 3 Successive Years
Classification Score — 56 Head — 81.3 points
4-Year Herd Average in HIR . . .
37 Head 2X 12,820 M. 3.77% 483.7 F.

Just as an example, here are two cows representing the two families we are developing. Both are by a homebred grandson of Lathrop Star Homestead, and carry an extra cross to that sire:

MAPOVAL EMMA JO STAR 2590952
(VG at 8y)

5-2	293	2X	15,934	4.0	634.7	HT
6-1	306	2X	16,905	3.7	627.5	HT
7-1	337	2X	16,677	3.7	624.1	HT
8-2	285	2X	17,355	3.8	662.0	HT
9-1	303	2X	17,468	3.9	673.0	HT
10-1	283	2X	15,152	3.7	562.0	HT
11-1	365	2X	16,615	3.7	611.2	HT
12-3	Fresh again					

Total to date—152,359 Milk 5806.3 Fat

MAPOVAL FAD ALPHA 2590971
(VG at 7y)

4-0	360	2X	17,935	3.6	639.7	HT
5-1	283	2X	14,963	3.5	517.5	HT
5-11	317	2X	16,388	3.3	547.0	HT
6-11	365	2X	21,208	3.4	713.9	HT
8-1	271	2X	16,233	3.4	552.5	HT
9-0	314	2X	15,205	3.3	496.8	HT
10-0	324	2X	16,001	3.2	512.2	HT

Total to date—140,745 Milk 4770.0 Fat

Note the persistent high production of each of these great cows. They have numerous offspring, including high record daughters, in our herd and are proven as reproducers as well as producers.

IRVIN M. MACAFEE & SONS

Milan, Pa.

Our Herd Sire — Marshline Pabst Dean Walker

By the "Excellent" All-American Pabst Roamer Dean Walker Lad and from a "VG" member of a high producing family at Kent Whipple's that traces to Lathrop Star Homestead. He is a fine individual and is siring remarkably nice calves.

Foundation stock usually for sale, stop in and see us in Bradford County.

INKA'S SON IS HERE

INKA PIETJE VEEMAN (Ex)
She was 1st prize aged cow and 1st best uddered and grand champion cow at the 1954 Pa. Farm Show.

INKA PIETJE MARKSMAN IS NOW AT WILDMOOR

He is sired by Penstate Topsy Marksman, making him a full brother to Inka Veeman Topsy Lass, 1st prize 4-year-old and 2nd best uddered cow at the 1954 Farm Show. This outstanding 3-year-old bull has been in service in a neighbor's herd and now we have brought him back to head our herd.

Wildmoor Holstein Farm

CLARK BOWEN AND SONS
Wellsboro, Pa.

Building On 7th Blood

Pebble Beach Prince Kathleen

(A Former Herd Sire)

This bull was a son of Pebble Beach Prince of Wayne and out of the Excellent Pebble Beach Kathleen with 642 fat at 7 yrs. in 308 days on 2X. He did a wonderful job in our herd raising 440-lb. dams to 535 lbs. on 11 pairs. His daughters classified high with an average of 83 on 14 with 2 "VG", 10 "GP", and only 2 "G". This bull is a double grandson of Montvic Chieftain 7th.

Veeman Montvic Billy Chieftain

(Present Herd Sire)

Here is a home bred sire out of one of our great brood cows, Triune Veeman Abbekerk with a lifetime total of 102,717 milk and 3866 fat. She has 5 daughters above 500 fat on 2X. Billy's sire, Murlyn Montvic Chieftain, is the full brother to the 4 famous full sisters, that average 1026 fat with a 4.7% test. Billy is a paternal grandson of Montvic Chieftain 7th.

7th Blood has enabled us to become the highest Producing herd in Bradford County

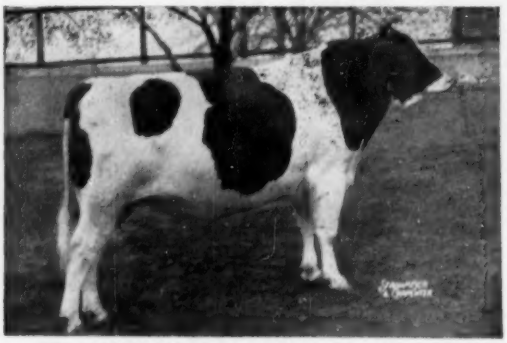
1953—24 cows 2X 13,384 milk 4.02% 537.7 fat.
1954—Another 500 plus average coming up.

Clarence W. Beach & Sons

Columbia Cross Roads, Pa.

Accredited 100% vacc. Certified

Building On "Invincible" Through the Curtiss
Candy Improved Stud Service



CURTISS CANDY INVINCIBLE (EX)
Honorable Mention All-American in 1950. Son of Masterpiece (C. C. Ovation and Dun. Adeen "Ex" 1019-fat) out of Curtiss Candy Proud Sally "VG" 1175-fat last year and 1195-fat this year (8A). Sire of All-American Junior Yearling in 1953.

PRIZE WINNING GET OF CURTISS CANDY INVINCIBLE
Included in this get are Curtiss Candy Proud Sparkee, the All-American Jr. Yrlg. and Curtiss Candy Proud Pearl, the heifer nearest the camera.

Featuring Curtiss Candy Proud Pearl

To further our goal of building on Invincible, we purchased Curtiss Candy Proud Pearl at the 1953 Blue Ribbon Sale. She was 2nd at the Illinois State Fair and 4th at Minnesota and Wisconsin. Her dam is a 668-lb. daughter of Curtiss Candy D A Renown. Her calf by Master Sparker will also be another valuable member of our small but choice herd of cows. **We are just building our herd at the present time and Invincible and other Curtiss bulls are adding strength to our foundation.**

NIESLEY FARM

JOHN NIESLEY, Owner — **Carlisle (Cumberland Co.) Pa.** — **D. GLENN LEHMAN, Herdsman**

—Loc-Pine Farm—

Our 4 Year DHIA Average
12,063 m 4.05% 488.1 f
Now Using SEPA Sires

We are using the outstanding sires now in service in the Southeastern Pa. Artificial Breeders Coop.

Our herd all descended from one cow

The 1955 National Convention Sale

Our selection for the 1955 National Convention Sale at Harrisburg is a daughter of Hillmac Sovereign from a 4.4%, twice over 600 lbs. fat cow.

Breeding Stock Available

A bull calf from our 4% herd will make a good herd sire for you.

JESSE KURTZ

Acc. — **Rt. 4, Carlisle, Pa.** — **Cert.**

Misty View Creston Sir Echo

Our Herd Sire

Sired by Twenty Grand
and From a Cow Family of
Production and Reproduction

His dam **STROCKLAND PIEBE DORCAS SEGIS** has lifetime records totaling 120,620 milk and 4363.9 fat. She has 3 daughters with records of 564.6f, 511f, and 450f; two granddaughters have 429.7f in 305 days and 188f in 130 days (still on test).

Another member of this family has records of 501.4 as a 2-yr-old, 704 as a 3-yr-old, 702 as a 4-yr-old, and 624 so far this year as a 5-yr-old.

All the above records are 2X

MISTY VIEW

Home of Practical Holsteins
W. Eugene and Jean E. Basehore
Mechanicsburg, Penna.

A Message for the "Beginner"

The Holstein-Friesian Association of America informs us that you have recently purchased your first registered Holstein. We, the Holstein breeders of Pennsylvania, welcome you into our ranks. We know from experience the thrill of achievement that comes to the successful breeder of purebred animals – and that thrill will be yours as you progress in the development of your herd of registered Holstein cattle.

Every new venture presents new problems, and the business of breeding registered Holsteins is no exception. The members of the Pennsylvania Holstein Association, its officers, directors, and fieldmen, are anxious to help you solve these problems as they arise.

The problem of "papers" – certificates of transfer of ownership and registry of new born animals – and many of the problems concerned with sound development of animals and management of herds, are old stuff to us. If one or more of these points is bothering you, check over the membership list in this Directory and visit one of our members who lives near you. He will gladly help you with "papers," show you how he keeps herd records, discuss bloodlines, and give you every assistance with your new Holstein breeding program.

If you prefer, you can write our Secretary-Fieldman, or one of the officers listed at left. He will arrange for one of our members in your area to call on you, or the fieldman will aid you with his trained advice and counsel.

We recommend a thorough reading of this 1954 Pennsylvania Directory. The information it contains concerning our Association and its membership, and the advertising of these leading Pennsylvania breeding establishments, will be of value to you.

1955 Convention at Philadelphia

The 70th Annual Convention of the Holstein-Friesian Association of America will be held in Philadelphia, Pa., May 30 and June 1, 1955. On June 2 the National Convention Sale will take place at the Farm Show Arena in Harrisburg.

Twice before, in 1919 and 1929, the Annual Convention of the National Holstein Association has been held in Philadelphia – both times memorable ones in the memory of those who attended. The 1955 convention will be another such occasion and all friends of the Holstein breed are urged to attend.

The Committee

The General Convention Committee has been functioning for several months. J. O. Canby, Langhorne, newly elected director of the National Association, is chairman, assisted by Bucks County Agent W. F. Greenawalt as co-chairman. Other committee members are Paul R. Anthony, Strausstown, president of the Pennsylvania Holstein Association; Charles S. Chaffee, Milan; Albert B. Craig, Sewickley, vice-president of the Holstein-Friesian Association of America; and Timothy H. Gehman, Macungie – the latter three all former presidents of the Pennsylvania Holstein Association.

To underwrite convention expenses, a series of four Donation Heifer Sales were held in early 1954. Consign-

The Pennsylvania Holstein Assn.

INCORPORATED

PAUL R. ANTHONY, President ..... Strausstown

HERBERT M. GANS, Vice-President ..... Gans

WILLIAM A. REID, Treasurer .. Oxford

Secretary-Fieldman

ARTHUR W. NESBITT

.... 517 South Garner St., State College

State Directors

Name	County
Lester Jacobs, Hanover	Adams
J. T. Phyllis, R-1, Pulaski	Beaver-Lawrence
J. Allen Baker, Bedford	Bedford
Paul R. Anthony, Strausstown	Berks
Robert Brumbaugh, Curryville	Blair
Leon Ballard, Troy	Bradford
Harold Haldeman, Danboro	Bucks
D. L. Hartzell, R-6, Butler	Butler
Lawrence Harteis, Jr., Ebensburg	Cambria
Ellis Rearick, Millheim	Center
Wm. A. Reid, Oxford	Chester
Howard L. Smith, R-1, Mayport	Clarion
A. Z. Kelly, Titusville	Crawford
William Conyngham, Trucksville	Col-Luz-Montour
Meryl Sheaffer, Huntsdale	Cumberland
Park C. Sheesley, Rt. 88, Harrisburg	Dauphin
Earl O. Moore, Greencastle	Franklin
Herbert M. Gans, Gans	Fayette
L. W. Johnson, R-1, Hesston	Huntington
Day K. Nichol, R-1, Indiana	Indiana
Burton Heitzenrater, R-2, Reynoldsville	Jefferson
George Rutt, Ephrata	Lancaster
Howard Weiss, R-2, Myerstown	Lebanon
P. G. Lichtenwalner, Center Valley	Lehigh
W. Eugene Mutchler, Cogan Station	Lycoming
Russell Comes, Smethport	McKean
Paul Thompson, Mercer	Mercer
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Kenneth Boyer, Selinsgrove	Snyder
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Albert Smith, Springville	Susquehanna
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John Wehr, Mifflinburg	Union
Merle Dodd, Corry	Warren
Clarence Paxton, R-6, Washington	Washington
Harry Simpson, Jr., Lake Ariel	Wayne
Herbert Hunter, Falls	Wyoming-Lackawanna
Charles Shoaf, West Newton	Westmoreland
Norman Rishel, R-5, York	York
Albert B. Craig, 1518 Farmers Bank Bldg. (Director at Large)	Pittsburgh

The Pennsylvania Holstein

Howard S. Dodge ..... Editor

1023 East State Street, Salem, Ohio

Subscription Price $1.00 per year

This Pennsylvania Holstein Breeders Directory is sponsored by the Pennsylvania Holstein Association, Inc., and prepared by the HOLSTEIN-FRIESIAN WORLD, Lacona, N. Y. for publication in the July 17, 1954 issue of the WORLD.

ors to these sales allotted $100 or more from the sale of each animal to the Convention Fund, some consignors contributing the entire price of the donated animal. Other Association members, without animals to sell, made cash contributions to the fund.

Convention Features

In addition to the regular business of the convention, there are always added features to provide interest and entertainment. One of the most popular events of the two preceding Pennsylvania conventions was a boat trip for convention delegates and guests from Philadelphia to Wilmington and return, with conventioneers going overland from Wilmington to visit Winterthur Farms. This delightful trip will be duplicated in 1955, and it is hoped that as in 1929 a visit to the world famous Longwood Gardens will be included in the itinerary.

Special events are always planned for the ladies, many of whom are not particularly interested in the business meetings. Philadelphia provides a wealth of places for the ladies to visit, abounding as it does in landmarks of historical significance. The ladies will have an opportunity to observe the many points of interest that make Philadelphia a mecca for the American tourist.

Convention Sale

One of the noteworthy breed events each year is the National Convention Sale that is the climax of convention week. The 1955 sale will be held in the Farm Show Arena at Harrisburg on Thursday, June 2, and will be managed by R. Austin Backus, Inc., Mexico, N. Y. Earl Groff heads a committee of Pennsylvania breeders who will work with the managers in putting on the sale, the other members being G. A. Burdick, A. Z. Kelly, H. M. Gans and Irvin Macafee. The sale will feature some of the finest Holsteins in the land.

As convention time approaches you will find full information displayed in the HOLSTEIN-FRIESIAN WORLD and **The Pennsylvania Holstein.** Plan to attend the 1955 convention in Philadelphia, it will be time well spent.

Some Early Holstein History

The earliest record concerning Holstein cattle in Pennsylvania shows the importation from Massachusetts of a purebred bull by the Doylestown Agricultural and Mechanics Institute in Bucks County. The bull, born in 1868, was named Earl of Middlesex by his breeder, W. W. Chenery.

In 1871 Mr. D. E. Brower, a member of the Doylestown Institute, wrote about this bull: "Two years have passed since the Earl was brought into our country. He is a very fine specimen of his class and the Doylestown Society has done a great thing for Bucks County."

Holstein breeders establishing herds shortly after the Earl was brought in were M. Gibney and William Steckel of Doylestown, D. D. Tracy of Erie, Edgar Huidekober of Meadville, and W. M. Singerly of Philadelphia. Then came the Lackawanna Breeder Association at Waverly, and Powel Brothers at Springboro. In somewhat later years George E. Stevenson of Clarks Summit became widely known through his herd of naturally polled registered Holsteins.

Pennsylvania furnished three presidents of the Holstein-Friesian Association of America prior to 1900. They were W. M. Singerly, Philadelphia, known as the founder of the first penny paper in America (The Philadelphia Record), who was president in 1887-1888; Edgar Huidekoper, 1889-1890; and Watkin G. Powell, 1897-1898.

Mr. Huidekoper imported many animals from Holland and his herd was particularly influential because of his purchase and use of Billy Boelyn H.H.B. This sire, one of the famous Holstein bulls of all time, was imported as a yearling by Gerritt S. Miller, Peterboro, N. Y., in 1876, used by him until 1882,and then sold to Mr. Huidekoper where he remained in use for eight years. Billy Boelyn was never defeated in the show rings of New York, Pennsylvania or Ohio and, concerning his ability as a sire of production, the **Holstein-Friesian History,** written in 1930, has this to say. "With the single exception of Netherland Prince, no other sire appears in the pedigrees of the 1,000-lb. fat producers as often as does Billy Boelyn."

State Association Organized

During the first decade of the twentieth century Holsteins continued to gain in popularity with the dairy farmer in Pennsylvania as elsewhere. However, Pennsylvania breeders did not organize as early as those in some other states though some interest developed and a few county organizations were formed. Some of these groups included the Central Pennsylvania Breeders Association; Chester County; Cumberland Valley; Tioga County; and the Northern Pennsylvania Breeders Club.

On February 28, 1913, at Harrisburg, Pa., the Pennsylvania Holstein-Friesian Association was organized. Officers elected at the first meeting were John Geiger, Kimberton, president; G. M. Carpenter, Wilkes Barre, and S. H. Graybill, Elizabethtown, vice-presidents; W. M. Benninger, Walnutport, secretary; and H. C. Reinhold, East Petersburg, treasurer. The executive committee included G. M. Carpenter, C. C. Gingrich, Lawn; and W. H. Patterson, Mansfield.

Apparently the early program of the Association met with some indifference for on January 1, 1915, George E. Stevenson and H. C. Reinhold, president and secretary respectively, issued an appeal through the pages of the WORLD for a large attendance at the 1915 annual meeting. Their letter said in part,

"We have, in the State of Pennsylvania, upwards of one thousand breeders of Holstein cattle, yet, in spite of this fact, Pennsylvania is far behind some of the other dairy states in the reputation of her cattle and her breeders. This condition is largely due to her failure to organize, advertise and create enthusiasm for the recognized queen of the dairy world — the Holstein-Friesian cow."

Evidently the president's plea produced results for the Pennsylvania Association grew and prospered.

In 1940, when Charles S. Chaffee was president, the Pennsylvania breeders took a foresighted action that has been primarily responsible for the tremendous increase in Holstein activity

within the state. The WORLD of Nov. 9, 1940, is quoted:

"A turning point in organized Holstein activities in Pennsylvania may well have been reached by action taken at the annual meeting of the Federation of Holstein Clubs. At issue was the old system of membership dues of $1.00, with an overworked part-time secretary doing his conscientious best to promote the breed in one of the nation's largest Holstein states, as against a new system of higher dues which would permit the hiring of a full-time man to do a real job of putting Holsteins into the top bracket there.

"It was decided after a full forenoon of debate to put the question into the hands of a committee consisting of Albert Craig, Earl Groff and H. A. Snider, to work out and present a plan to the afternoon meeting . . . "

The result of this committee's deliberations was the present graduated scale of fees which was adopted that day. New officers elected at this momentous meeting were G. A. Burdick, president, and Earl Groff, vice-president. Messrs. Burdick, Chaffee and Groff were named to find and hire a competent man to serve as a paid field secretary, and Pennsylvania was on its way!

FIRST STATE B. & W. SHOW

Pennsylvania has an ambitious showing program for 1954, consisting of seven District Black & White Shows during late summer with a grand finale in the form of a state-wide Black & White Show. The state show will be held at the Farm Show Building in Harrisburg on Friday, September 24.

While the Pennsylvania Farm Show each January brings out a fine representation of cattle, the lack of a major show in the fall has handicapped exhibitors desiring to go on to the regional shows or whose animals would normally be contending for All-American honors. This state show in September will qualify exhibitors and animals just the same as the major fall shows in other states.

The dates, places and committee chairmen for the seven District Shows are as follows:

Aug. 6 Lancaster. Southeastern District, George Rutt, Stevens, chairman.

Aug. 13 Macungie Fair. Eastern District, Harold Haldeman, Danboro, chairman.

Aug. 25 Meadville. Northwestern District, A. Z. Kelly, Titusville, chairman.

Aug. 26 Hershey Estates, South Central District, George Rutt, Stevens, chairman.

Aug. 27 Tunkhannock. Northeastern District, William Conyngham, Trucksville, chairman.

Aug. 28 Center Hall. Central District, Ellis Rearick, Millheim, chairman.

Sept. 7 Pittsburgh. Southwestern District, Clarence Paxton, Washington, chairman.

Entry blanks for the district shows are published in the July issue of **The Pennsylvania Holstein** or may be obtained from the state secretary or district show chairmen. George Rutt, Stevens, is chairman of the state show.

Holstein Activity at All-Time High

Famous as an industrial state, particularly in the production of coal and steel, Pennsylvania is no less famous in the ranks of agricultural producers. For the year 1953 well over one billion pounds of milk were produced by the 127,576 cows enrolled in Dairy Herd Improvement Associations in the state—not including the production of cows in other forms of testing or that were not tested.

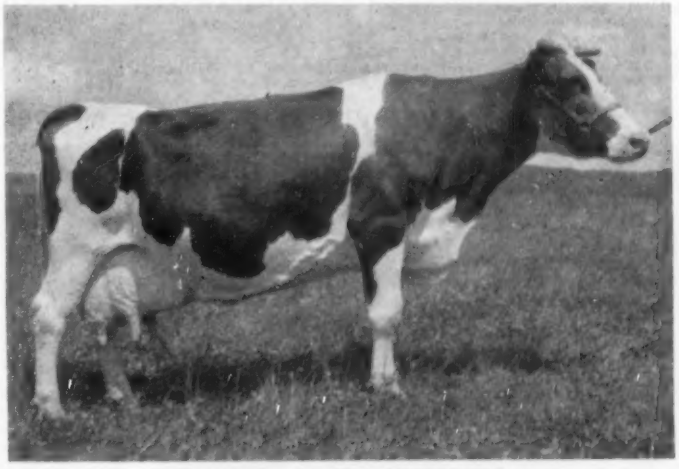
As in other parts of the nation, the Holstein breed accounts for the major portion of the total milk produced. According to figures compiled by H. C. Gilmore of the Pennsylvania State University and published in the Summary of Dairy Herd Improvement Association Records for 1953, the number of registered Holstein herds enrolled in DHIA in Pennsylvania exceeds by more than 200 the total of all registered herds of all the other dairy breeds combined.

Since it is a leading dairy state, Pennsylvania must of necessity be a leader within the Holstein industry. 1953 figures furnished by the Holstein-Friesian Association of America show the importance of the state within the breed.

In 1953 Pennsylvania ranked second among all 48 states in volume of business with the National Association with 23,844 registrations of purebred Holsteins and 14,118 transfers of ownership. It ranked second also in the number of active members of the new National Association (2423), and the number of new members (247) and new buyers (2137) during the year. The 1547 members of the State Association made it the fourth ranking state in that category, and fourth also in the number of junior members (145).

In spite of this impressive volume of activity, Pennsylvania has every prospect for continued promotion and expansion of the breed. Of 3883 herds enrolled in DHIA during 1953, 1873 were Holsteins, 872 were made up of other breeds, and 1038 were designated as "mixed." Here is a fertile field for the breed — and Holsteins are easy to sell. As the "mixed" herds are converted, so will the prestige and position of Pennsylvania be further advanced.

PENNSYLVANIA'S HIGH COW IN DHIA 1953



ORMSBY WINSOME FOBES 2025558

Admiral Lauxmont daughter bred by Lauxmont Farms, Pa. and E. E. Schmick, Elmira, N. Y. Owned by Emerson Barrow, Ogdensburg, Pa. she is high DHIA cow in Pennsylvania with:

9-11	365d	3X	26,981 M.	4.2%	1138.1 F.
11- 2	279d	3X	22,219 M.	4.3%	954.5 F.
13- 1	365d	3X	25,562 M.	4.5%	1135.0 F.
14-10	111d	2X	6,327 M.	(Inc.)	300.0 F.

A son by Dunloggin King Var is herd sire at Barrow Farms; another son by Hillmac Sovereign (GM) has been sold to SEPA Breeders Cooperative.

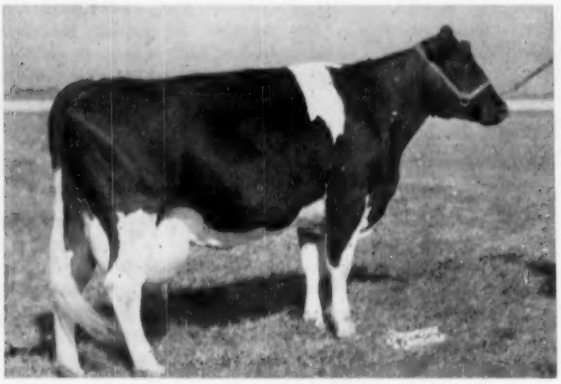
Some Pennsylvania Pictures

PICTURED AT PENN STATE
Secretary of Agriculture Ezra T. Benson; Dr. Milton S. Eisenhower, President of Pennsylvania State University; and Dr. Donald V. Josephson, Head of the Department of Dairy Science at Penn State—they are pictured with one of the famous inhabitants of the dairy barn just off campus.

ZIMMERMAN STAR BELLE 2708858
Twice a Pennsylvania State Leader with these records . . .

AR	6-2	365	3X	25,318	4.5	1127.1
HT	2-6	365	3X	23,347	4.1	952.7

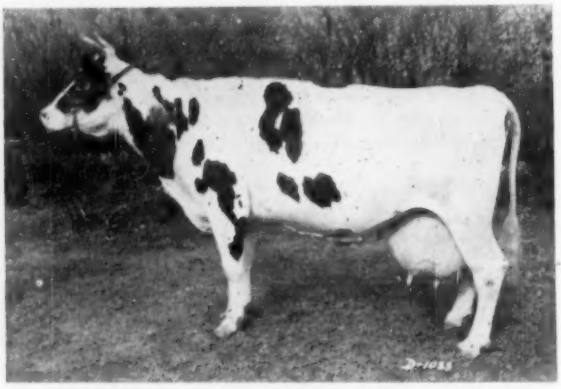
Bred and owned by Zimmerman Dairy Farm, Lehighton, Pa.



CARNATION HOMESTEAD HEILO SPOFF 2638028 (GP)
She holds 3 State Records in AR and HIR . . .

AR	5-2	365	2X	24,872	4.1	1029.8
		(Also high in HIR)				
AR	3-10	365	2X	20,167	3.8	775.9

Bred by Carnation Farms, Washington; owned by William P. Musselman, Clover Knoll Farms, Newtown, Pa.



PENNSYLVANIA'S HIGH LIFETIME PRODUCER
Pennstate Veeman Josie 1611012 (Ex), now dead but bred and formerly owned by Pennsylvania State University, won immortality by producing 257,202 lbs. of 3.2% milk in 13 lactations to become the sixth ranking lifetime milk producer of the breed to date. Her lifetime fat production was 8154.6 lbs.

TWO WINNING GROUPS AT 1954 FARM SHOW

PRODUCE OF PAULINE INKA ORMSBY VEEMAN 2262670
First prize Produce of Dam, Pennsylvania Farm Show. Woodbourne Farms, Dimock, Pa.

GET OF PENNSTATE TOPSY LIBBY PATHFINDER 833471
First prize Get of Sire, Pennsylvania Farm Show. Woodbourne Farms, Dimock, Pa.

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C. A. McCAULEY, New Bethlehem
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DALE H. & ANNA MAE RHOADES, R. 1, Box 112, Emlenton
RUSSELL H. ROSSEY, R. 1, Corsica
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E. I. SNYDER, West Monterey
VICTOR W. WASSER, R. 1, Emlenton
WESTERN PENNA. A. B. C. Clarion

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JOSEPH MENDENHALL, Benton
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ROY S. BLACK, Saegerstown
HOWARD N. BLOOMFIELD, Spartansburg
RAY BIRCHARD, Cambridge Springs
WILLIS BURKE, Guys Mills
ROBERT C. CHUPBELL, Saegerstown
S. M. CROM, CROMDELL FARMS, Espyville
MILTON W. CULBERTSON & SONS, R. 1, Edinboro
HARRY DAVIS, Box 139, Meadville
CHARLES W. ERNST & SON, R. 5, Meadville
HARRY E. FIRTH, Spartansburg
JOHN R. FREE, Conneaut Lake
PAUL C. HAMILTON, Meadville
WILL HASBROUCK, Titusville
N. E. HEADRICK, Linesville
IRL R. HILL, Linesville
CARL E. HURLBERT, Jamestown
M. E. JAMISON, Conneautville
LYNFORD E. JACKSON, Spartansburg
LAVERN A. JONES, Centerville
A. Z. KELLY, Titusville (Pres. and State Director)
MAC LORENZ, R. 1, Centerville
F. A. MARTIN & SONS, Conneautville
FRANCIS E. MARTIN, 249½ Chestnut St., Meadville
HOWARD B. MARTIN, Jamestown
W. PAUL MITCHELL, R. 5, Meadville
JOHN G. MOELLER, JR., R. 3, Cambridge Springs
MERLE W. ONGLEY, Centerville
GORDON PEGAN, R. 6, Meadville
WILLIAM H. PORTER, R. 3, Cambridge Springs
WESLEY G. REITZE, Crawford Co. Trust Co., Meadville
ANTHONY RENDULIC, Conneaut Lake
JOHN L. ROBINSON, R. 3, Brewster, N. Y.
EARL D. ROCKWELL & SON, Union City
ROGER G. ROCKWELL, Union City
GEORGE T. & IVAN G. ROSE, Spartansburg
JOHN E. RYND, JR., R. 4, Cochrantown
HERBERT H. & FANNIE M. SHELDON, R. 1, Springboro
H. R. SIGSBEE, 360 N. Main St., Meadville
GEORGE E. SIMPSON, Titusville
HAROLD A. SMATHERS, 513 E. Elm St., Titusville
CHARLES M. & AUTUMN SMITH, R. 2, Guys Mills
IRWIN J. & MAUD SMITH, Guys Mills
SMITH BROTHERS, Conneautville
THORNTON & SOWRY, Springboro
LYLE B. STEVENS, R. 6, Meadville
R. E. STEWART, R. 1, Centerville
H. D. I. VAN BOCKERN, Linesville
LEE WALP, R. 3, Saegertown
WILLARD W. WALTON, Centerville
JOHN W. WEIKAL, Saegerstown
GEORGE C. WHITE, R. 4, Meadville
W. F. YOUNG, Titusville

CUMBERLAND COUNTY

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W. EUGENE & JEAN E. BASEHORE, Mechanicsburg
WALTER E. BASHORE, R. 4, Mechanicsburg
NORMAN BOOZ, Shippensburg
CLYDE BRADLEY, R. 1, Bridgetown
M. E. BRANDT, R. 2, Mechanicsburg
DONALD BUTERBAUGH, Mechanicsburg
JOHN A. CHESTNUT, R. 3, Newville
ARTHUR S. COOVER, R. 3, Mechanicsburg
CREEDIN C. CORNMAN, R. 6, Carlisle
FRED B. DAPP, JR., HILLSIDE FARMS, R. 1, Mechanicsburg
R. W. DRUMGOLD & I. V. OTTO, R. 6, Carlisle
RUSSELL S. EBERLY, Mechanicsburg
DANIEL ELLERMAN, R. 5, Carlisle
FRED L. HEBERLIG, Newburg
JASON HERTZLER, R. 1, Mechanicsburg
I. V. OTTO, & WM. M. HIGH, Jr., R. 6, Carlisle
W. K. KAPP, New Kingstown
GUY W. KITZMILLER, 132 E. King St., Shippensburg
ROBERT E. KLINEDINST, R. 3, Mechanicsburg
PAUL L. KREITZER, Camp Hill
JESSE KURTZ, R. 4, Carlisle
CARL W. LEHMAN, R. 2, Carlisle
DONALD D. LEHMAN, R. 4, Carlisle
LEE R. LEHMAN, R. 1, Carlisle (Pres.)
ROBERT H. McMEEN, R. 6, Carlisle
METHODIST HOME FOR CHILDREN, INC., Box 348, Mechanicsburg
FRED M. NAUGLE, Carlisle
JOHN B. NIESLEY, Mounted Route, Trindle Road, Carlisle
OTTO BROTHERS, R. 1, Carlisle
C. A. RAUDABAUGH, Carlisle
MERYL H. SHAFFER, Box 24, Huntsdale (State Director)
JOHN J. SHEELY, Mechanicsburg
S. P. A. B. C., Box 284, Carlisle
JACK K. SUNDAY, R. 1, Carlisle
SUMMIT FARMS, STEPHEN QUACKENBUSH, R. 1, Mechanicsburg
A. G. WINGERT, R. 2, Mechanicsburg
DONALD D. WENGER & IVO V. OTTO, R. 1, Carlisle
PAUL E. WYNN, Carlisle

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EDWARD L. BALMER, Hershey
CHARLES C. CHUBB, Halifax
GEORGE E. COOVER & SON, R. 3, Harrisburg
DAVENPORT LUNCH, INC., 325 Market St., Harrisburg
THOMAS E. DEAVEN, R. 2, Hummelstown
C. S. ERB & SON, R. 1, Box 365, Middletown
EARL ERDMAN, Elizabethville
C. K. FERTIG, Dauphin
DANIEL C. GATES, R. 2, Hershey
CLAYTON HASSINGER, R. 1, Elizabethville
M. G. HENNINGER, Berrysburg
HERTZLER'S DAIRY FARM, Elizabethtown
WARREN N. HERTZLER, R.2, Elizabethtown
SAMUEL L. KEENER, R. 1, Middletown
EDWARD KNAPP, R. 1, Harrisburg
LYTLE BROTHERS, Middletown
HARRISON G. MILLER & SON, Grantville
MILTON HERSHEY SCHOOL FARMS, Hershey
E. W. NEWLIN, Grantville
M. A. SHADE, Lykens
DAVID L. SHAUB, R. 2, Hershey
PARK C. SHEESLEY, R. 88, Harrisburg, State Dir.
MERVIN G & MARGARET SHIREMAN, Elizabethtown
S. P. A. B. C., Elizabethville, 68 E. Main Street
LEROY T. STAMMEL, R. 88, Harrisburg
WILLIAM H. SWEIGARD, JR., R. 2, Halifax
PAUL L. ZEAGER, JR., Box 90, Middletown
LESTER J. ZIMMERMAN, Linglestown

DELAWARE COUNTY

HENRY R. BAXTER, Box 500, Cherrytree Road, Chester
THE GLEN MILLS SCHOOL, Glen Mills
ROBERT W. A. WOOD, Wayne

ERIE COUNTY

OTTO E. ALLEN, R. 1, Union City
CONCORD RIDGE HOLSTEIN FARM, R. 1, Corry
J. RICHARD CRANDALL, R. 2, Girard
WALTER C. DRISSEL, R. 2, Wattsburg
WALTER & MARIE EADES, Northeast
HENRY J. ESTER, Wattsburg
CLARE FLYNN, R. 3, Edinboro
CHESTER F. FUHRMAN, R. 4, Erie
ROLAND A. GATES, R.3, Corry
GEORGE & ANDREW HAZER, R.1, Girard
CALVIN M. HENRY, R. 2, Wattsburg
ROBERT M. JONES, Wattsburg
ERNEST A. MARSH, Waterford,Pres.
M. D. PHILLIPS & SON, North East
KARL G. ROCKWOOD, Union City
GEORGE SEDOR, R. 2, Edinboro
SOCIETY OF THE DIVINE WORD, Girard
STELLA E. SURRE, R. 2, Girard
LAWRENCE TOBIN, R. 2, Edinboro
LAWRENCE T. VOGT, R. 5, Erie
R. R. WALKER & SON, Edinboro
N. B. WILKINSON, R. 1, Girard

FAYETTE COUNTY

BORTZ COAL CO., Uniontown
BEN BROWN, Acme
FAYETTE COUNTY HOME, Box 871, Uniontown
H. M. GANS, Gans, State Dir.
HAROLD S. GARNER, 78 E. Fayette St., Uniontown
M. J. GILLOCK, Belle Vernon
EDWARD HIGBEE, Dawson
J. D. MILLER, Acme
EMMET NEWELL, Dawson
PARSHALL FARMS, 9 Court St., Uniontown, Wm. Parshall, Pres.
O. W. RITTENHOUSE & SONS, Smock
MICHAEL F. WASCAK, Box 205, Leisenring
J. LEWIS WILLIAMS, Box 1710, Uniontown

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ALLEN BRUMBAUGH, Greencastele
ALFRED B. BURKHOLDER, R.D. 1, Fayetteville
J. WILBUR BURKHOLDER, Chambersburg
FRED DAVISON & SON, Chambersburg
CHARLES ESHLEMAN, 30 St. Thomas Road, Greencastle
FRANKLIN CO. AGR. EXT. ASSN., Courthouse Annex, Chambersburg
IRVIN M. FREY, Chambersburg
GOLDEN ACRE FRUIT & DAIRY FARM, Greencastle
CHARLES E. GSELL, Waynesboro, R.D. 2
CLYDE W. GSELL, R.D. 5, Chambersburg
D. ELMER HAWBAKER, Mercersburg
LEVI M. HAWBAKER, Chambersburg
OLIVER M. HEISEY, St. Thomas
RAYMOND HELMAN, Chambersburg No. 2
SAMUEL L. HOSTETTER, R.D. 3, Chambersburg
DR. VINTON P. KING, R.D. 1, Waynesburg
CARRIE E. LESHER, Chambersburg, R.R.1, Box 38
C. M. LESHER, Chambersburg, R.R. 1, Box 38
WAYNE LOCKE, Lemasters
LOCUST HILL DAIRY FARM, W. R. Sellers, Greencastle
CHARLES F. MELLOTT, Greencastle No. 1
HOWARD J. MELLOTT, R.D. 2, Mercersburg
M. B. MENTZER, R.R. 3, Chambersburg
J. ROBERT MEYERS, Lemaster
WAYNECASTLE FARMS, Chas. F. Miller, R.D. 3, Greencastle, Earl O. Moore, State Dir.
NELSON MYERS, R.D. 1, Greencastle
RICHARD MYERS, R.D. 1, Greencastle
ALFRED J. NEWCOMER, Waynesboro
FRED E. NISWANDER, R.D. 1, Greencastle
T. K. NITTERHOUSE, Chambersburg, R. 6
H. LESTER & EDNA W. OYLER, Fayetteville, R.R. 1
GLENN G. REBUCK, Greencastle
LESTER E. REINEMAN, Chambersburg, R.F.D. 2
D. L. ROBINSON, Route 1, Waynesboro
JNO B. SCHLICKTER, R.R. 3, Chambersburg
SCOTLAND SCHOOL FOR VETERANS' CHILDREN, Scotland
FRED W. SHEARER, Willow Hill
GEORGE R. SKELLY, R.R. 5, Chambersburg
JOHN & IDA SOLLENBERGER, R.D. 1, Chambersburg
EBER A. SOWERS, R. 1, Chambersburg
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BERNARD C. WHITMORE, Greencastle, Route 1
L. NELSON WINGERT, R.R. 1, Chambersburg
D. E. WITHERSPOON, Chambersburg No. 5
D. E. WITHERSPOON, JR., Chambersburg, No. 5, Pres.
JOHN E. YOUNG, JR., S. Washington St., Greencastle

FULTON COUNTY

HARRY L. CLEVENGER, McConnellsburg
F. EDWARD HENDERSHOTT, McConnellsburg
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GREENE COUNTY

ALLAN S. HARRY, Waynesburg No. 1
JOHN HOGE, JR., R.D. 1, Carmichaels
BEN W. JACOBS, Waynesburg

HUNTINGDON COUNTY

ROBERT AXON, Star Route, Huntingdon
C. R. BABE, Tyrone
R. L. BRUMBAUGH, James Creek
HAROLD DEAN, Hesston
OLIVER T. and DONA P. FORD, Three Springs
FRED L. FOUSE, Entriken
W. O. GOSS, R.D. 1, Tyrone
R. L. HARPSTER, Penna. Furnace
A. J. & G. E. HOUCK, Spruce Creek
LEROY W. JOHNSON, Hesston
KENNETH E. KNODE, Alexandria, R. 1
J. KENNETH KYPER, Huntingdon
JOHN F. POWELL, Hesston, R.D.
HARVEY RUSSELL, Warriors Mark
WALTER WHITTAKER, Huntingdon No. 1
ELMER E. YODER, Huntingdon No. 2

INDIANA COUNTY

TRUBY S. BEERS, Clarksburg
ALVIN CLAWSON, Blairsville, R.D. 2
VERNON CLAYPOOLE, R.D. 2, Indiana
JAMES S. CORNELL, Blairsville, R. 1
DR. F. G. EDWARDS, R.D. 1, Indiana
RALPH HICKS, Smicksburg, R.D. 1
INDIANA COUNTY HOME, Indiana
HARRY O. KIMMEL, Shelocta, Pres.
JOHN W. KIMMEL, Shelocta
ROBERT E. KIMMEL, Beyer
EARL L. MARSHALL, Home
MARSHALL BROTHERS, Beyer
DAY K. NICHOL, Indiana, State Dir.
ROBERT TROUT, Clymer, R.D. 2
HENRY L. WINGERT, Marchand

JEFFERSON COUNTY

WILLIAM A. CONRAD, Punxsutawney, No. 2, Pres.
DALE CORBIN, R.D. 2, Reynoldsville
ROBERT E. FYE, R.D. 3, Punxsutawney
BURTON L. HEITZENRADER, R.D. 3, Reynoldsville, State Director
JOHN S. HEITZENRADER, Reynoldsville No. 3
DR. J. M. LUKEHART, Punxsutawney
JAMES B. RHODES, Reynoldsville
G. O. SCHUCKERS, Brookville
JOHN M. SMITH, Falls Creek
JOHN H. TODD, Punxsutawney

JUNIATA COUNTY

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C. D. BENNER, McAlisterville
J. R. CUNNINGHAM & SONS, R.D. 2, Mifflintown
KARL A. FETTIG, Port Royal
ROBERT KAUFFMAN, Mifflintown
ARDEN SAYLOR, Mifflintown
MRS. NORTH SHELLENBURG, McAlisterville
JOSEPH W. SIEBER, JR., McAlisterville
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LACKAWANNA COUNTY

MR. & MRS. JOSEPH N. CARPENTER (Sunrise Farms) Waverly
ARTHUR W. IFFLAND, Moscow
PAUL JENNINGS, Pittston Ave., Scranton
WARREN R. LaCOE, R.D. 3, Clarks Summit
MRS. JAMES A. LINEN, JR., Linair Farm, Waverly
MILLER BROS., Clarks Summit
GEORGE MOTICKA, JR., Moscow, R. 2
SCIENTIFIC LIVING INC., Box 910, Scranton
C. I. REYNOLDS, Dalton, R.D. 1
ROBERT V. WHITE, Jermyn
WILLARD J. WRIGLEY, R.D. 2, Dalton

LANCASTER COUNTY

AUNGST BROS., Marietta, R. 1
WARREN S. AUNGST, JR., Elizabethtown
ELAM H. BEILER, Paradise
MELVIN J. BEILER, R.D. 1, Herdenville
EVERETT E. & LOUISE J. BENJAMIN, Holtwood, R. 2
LARNIE BENJAMIN, JR., Quarryville, R. D.
DAVID R. BENNER, Ronks, No. 1
LEWIS E. BIXLER, Mt. Joy
HAROLD K. BOOK, Ronks
E. E. BRUBAKER, Christiana
HARRY F. BRUBAKER, Lancaster, R.4
ISAAC M. BRUBAKER, Lititz, No. 2
M. V. BRUBAKER, New Holland
PAUL N. BRUBAKER, Mt. Joy, R.D. 1
WILLIAM A. CHAPMAN, R.D. 1, Christiana
J. LESTER CHARLES, Landisville
DANIEL K. CLYMER, R.D. 5, Box 627, Lancaster
CARL DILLER, Willow Street No. 1
WALTER DUPER, 315 South Mt. Joy St., Elizabethtown
FRANK T. EARHART, Manheim, R. 1
CLAIR B. EBY, Gordonville, R.D. 1
DONALD S. EBY, Gordonville No. 1
HENRY M. EBY, R.D. 1, New Providence
HARRY H. EMENHEISER, Mt. Joy, No. 1
DANIEL S. ESH, Gordonville, R.D. 1
JACOB S. ESH, Ronks
CLYDE S. FELLENBAUM, Millersville R. 1
D. L. FISHER, R.D. 2, Narvon
ISAAC S. FISHER, Gordonville
J. MOWRY FREY & SON, R.D. 7, Lancaster
ALBERT R. FRY, Manheim
EIRA R. GARBER, Elizabethtown
J. CLARENCE GARBER, R. 6, Box 343, Lancaster
GRAYBILL G. GIBBLE, Manheim
RAY W. GIBBLE, R.D. 2, Columbia
JOSEPH HOOK & HERMAN GINDER, R.D. 2, Mt. Joy
HARRY S. GOOD, Bird-in-Hand
CYRUS G. GRAEFF, Quarryville, R.D.
IRVIN GRAYBILL, JR., Stevens No. 1
HARRY L. GRIFFITH, Quarryville
WARREN B. GRIFFITH, Strausburg, R.D. 1
EARL L. GROFF, Strasburg
F. WADE GROFF, Lancaster R.D. 7, Box 421
ROBERT C. GROFF, Stevens, R.D. 1, Pres.
HENRY H. & MINNIE MAE HACKMAN, Manheim
JACOB H. HARNISH, Manheim, R.D. 2
J. Z. HERR, Elizabethtown
ELMER N. HERSHEY, R.D. 1, Gordonville
J. EBY HERSHEY, R. 1, Ronks
MARVIN E. HERSHEY, Gordonville, R.D.1
ELVIN HESS, Strasburg
ELVIN HESS, JR., Strasburg No. 1
HENRY M. HESS, Mt. Joy
J. ROBERT HESS, Strasburg No. 1
PAUL B. HESS, Lititz
C. J. HIESTAND, JR., Bainbridge
VICTOR HITZ, Mount Joy, R.D. 1
VINCENT HOOVER, New Providence, R.D. 1
JACOB R. HOUSER, Lampeter
RICHARD HYATT, R.D. 1, Ronks
CLARENCE L. KEENER, Manheim
J. B. KELLER & BRO., Mount Joy
J. RICHARD KELLER, Manheim
HENRY E. KETTERING, Manheim
KEYSTONE HOLSTEIN SALES, INC., Mt. Joy
WILLIAM S. KINZER, R.D., Paradise
E. R. KREIDER & SON, Box 616, R.D. 5, Lancaster
WALTER S. KREIDER, Marietta, R.D. 1
JACOB L. KURTZ, Elizabethtown
A. ROY LANDIS & SON, Lancaster, R.D. 4, Box 300
MERVIN W. LANDIS, Bird-In-Hand
ISAAC S. LANTZ, Gordonville
AMOS M. LAPP, Box 46, Kinzers
CHRIST G. LAPP, Kinzers, Box 123, R.D. 1
JOHN U. LAPP, Gordonville
MOSES LAPP, Gap, R.D. 1, Box 127
TOBIAS D. LEAMAN, Lancaster, R.D. 7
PAUL G. LONGNECKER, Strasburg
CLARENCE E. LYONS, 204 Hess Blvd. Lancaster
EZRA M. MARTIN, Ephrata, R. 1
HENRY W. MARTIN, Ephrata, R. 1
IVAN G. MARTIN, R.D. 1, Ephrata
LUKE W. MARTIN, Goodville
ERNEST H. MELLINGER, Ronks, R.D. 1
JOHN G. METZLER, Christiana
ALVIN B. MILLER, Elizabethtown No. 1
MERLE S. MISHLER, 21 W. Locust St. Ephrata
E. Z. MUSSER, Mt. Joy, R. 1
IRVIN R. MUSSER, Mt. Joy, R.D. 1
HARRY H. & ANNA H. RANCK, Ronks, No. 1
WENGER RANCH, R. 7, Lancaster
RED ROSE EXPPERIMENTAL FARM, William Eshelman, R.D. 5, Lancaster
HARVEY RETTEW, Manheim
ABNER H. RISSER, Bainbridge
ALLEN K. RISSER, Bareville
CLETUW, L. ROHRER, Nottingham, R.D. 1
JOHN N. RUTT, Ephrata No. 1
GEORGE A. RUTT, Stevens, State Dir.
ERNEST J. SAUDER, Lancaster, R. 1, Box 413
AMOS W. SHELLY, Manheim, R. 2
HARRY K. SHENK, Mount Joy, R. 2
BUX SHOEMAKER, Quarryville
BARBARA M. SMOKER, Gordonville
ELMER SMOKER, Gordonville
S. P. A. B. C., 240 Lincolnway West
AARON Z. STAUFFER, Ephrata
CLARENCE STAUFFER, R.D. 1, Ephrata
DANIEL S. STOLTZFUS, R.D. 5, Box 520, Lancaster
GIDEON K. STOLTZFUS, Lancaster R.D. 4
JOHN B. STOLTZFUS, Ronks
LEVI U. STOLTFUS, Gap
STEPHEN S. STOLTZFUS, Box 196, Gap
STEVEN K. STOLTZFUS, Christiana
JOHN M. STRICKLER, JR., Columbia, R.D. 2
JOHN G. STUMPF, R. 7, Lancaster
PAUL E. VanCLEVE, New Providence
WILLIAM WALKER, Mountville, Box 113
AARON Z. WEAVER, Lititz, R.D. 4
GEORGE WEAVER, New Holland No. 1
LEVI M. WEAVER, Box 466, R.D. 3, Laancaster
LUKE WEAVER, R.D. 1, Ephrata
H. LEROY WELK, Strasburg, R.D. 1
IRA D. WELK, R.D. 1, Strasburg
M. M. WENGER, Elizabethtown
A. W. WICKENHEISER, Mount Joy
DAVID C. WITMER, Mt. Joy No. 1
WALTER S. WITMER, Gordonville No. 1
R. JOHN YOST, Narvon
D. MARTIN ZIMMERMAN, East Earl
LONDA ZURIN, JR., R. 2, Mt. Joy

LAWRENCE COUNTY

JOHN O. BENSON, Mahoningtown, R.D. 7
KENNETH W. BOYLES, New Castle
DALE E. CURRIE, New Castle, R.D. 6
CHARLES A. and MAE B. DICKINSON, R.D. 3, Slippery Rock
JAMES W. GILMORE, R.D. 2, Enon Valley
R. B. JACKSON, New Galilee
H. HOMER MATTHEWS & SON, R.D. 1, Edinburg
ROY G. MAYBERRY, R.D. 4, New Castle
ROBERT J. NESBITT, JR., R.D. 1, Enon Valley
HAROLD B. ROOT, West Middlesex
J. RICHARD WIKE, Enon Valley

LEBANON COUNTY

H. M. BEHNEY, Lebanon
HAROLD G. BOLLINGER, Sheridan
JOHN E. BOLLINGER, Sheridan
ALFRED R. BRANDT, Lebanon
HAROLD B. BRANDT, Palmyra, R. 1
A. G. BRUBAKER, R.D. 2, Myerstown
ABRAM BRUBAKER, R.D. 2, Myerstown
ALFRED A. BUCHER, Sheridan
GEORGE G. BUCHER, Annville No. 1
RICHARD B. BUCHER, Route 5, Lebanon
ROBERT H. BUCHER, Annville
HARVEY T. BOMGARDNER, Annville No. 1
MEHRIN DULABOHN, Myerstown
ELMER H. DUTWEILER, Lebanon R.D. 1
LEE B. EBERLY, Sheridan, R.D. 1
ADAM A. FERNSLER, R.D. 1, Lebanon
PAUL H. FLENCHBAUGH, Lebanon No. 3
JOHN H. GIBBLE, Myerstown, R.D. 2
F. L. HEILMAN & SON, Lebanon No. 4
MARLIN H. HETZ, Annville No. 1
MILES H. HOUSER, Lebanon
WARREN L. LENTZ, Lebanon R.D. 1
DAVID L. LIGHT, Lebanon Rt. 20
HAROLD B. LONG, R. 5, Lebanon
H. EDGAR MESSERCHMIDT, Myerstown
HUBERT S. MILLER, Myerstown, R. 2
EDWARD O'NEAL, Palmyra
ANNA RESSLER, Myerstown No. 3
DAVID M. RESSLER, Myerstown No. 3
CLARENCE W. ROYER, Lebanon No 5
HENRY G. ROYER, Lebanon No. 1
CLARENCE L. SANGER, Rexmont
J. REX SANGER, R.D. 5, Lebanon
PAUL E. SANGER, Box 56, Lebanon
JOSEPH S. SCHOTT, R. 5, Lebanon
HAROLD H. SELLERS, Lebanon No. 4
RALPH E. SELLERS, Lebanon No. 4
AARON S. TYSON, Lawn
ELAM L. WAGNER, R.D. 1, Labanon
LLOYD H. WEAVER, R. 2, Lebanon
LEE C. WEBBER, Myerstown

HOWARD B. WEISS, Myerstown No. 2, State Dir.
S. K. WENGERT, 217 S. Eighth St., Lebanon, Pres.

LEHIGH COUNTY

JAMES P. & HUGHETTA E. BENDER, Bell Gate Farm, R.D. 2, Coopersburg
EARL S. FRANTZ, R. 1, Schnecksville
GEHMAN DAIRY FARMS, INC., (Timothy H. Gehman), Macungie
ELMER GEHMAN, Macunkie, R. 1
MARVIN J. GEHRINGER, R.D. 1, Breinigsville
FLOYD E. GRUBER, R.D. 4, Allentown
WILLARD B. HAMM, New Tripoli
WILMER M. HILL, Slatington No. 1
HOME FARM, Center Valley
WILLIAM E. HUBER, Macungie, R. 1
HARVEY S. KOCH, New Tripoli
LEHIGH VALLEY COOPERATIVE FARMERS, 1000-1160 N. 7th St., Allentown
PRESTON G. LICHTENWALNER & SONS, Center Valley, Pres—State Dir.
RUSSELL LONGENBACH, Wescoville, R.D. 1
ARTHUR J. MASTERS, Breinigsville
PAUL R. MUSE, Del Ron Farms, 1121 Cedar Crest Blvd. Allentown
RUTHERGLEN FARMS, R.D. 2, Coopersburg
EDGAR D. SCHAFFER, Breinigsville
STEWARD W. SEMMEL, Schnecksville
WALKER BROS. by Lester Walker, Allentown
WEYHILL FARMS, Bethlehem
WALTER R. ZETTLEMOYER, Breinigsville
HAROLD ZIEGLER, Breinigsville
PAUL F. ZIMMERMAN, Kempton, R. 1

LUZERNE COUNTY

BERWICK CREAMERY FARM, Prosper C. Confair, Partner, 306 W. Front St., Berwick
ALFRED D. BRONSON, Sweet Valley
H. EARL & M. OLIVE DIEFFENCABH, Huntington Mills
JOBE P. DERHAMMER, Harvey's Lake
IGNATZ GRAJEWSKI, Star Route, Shickshinny
HILLSIDE FARMS, INC., Wilkes-Barre, Wm. Conyngham, State Dir.
CLYDE HUTTENSTINE, Wapwallopen
LUZERNE CO. IND. SCHOOL FOR BOYS, Kis-Lyn
A. HAROLD McHENRY, Huntington Mills
C. J. MAJOR, Star Route, Dallas
CARL W. MICHAEL, Star Route, Shickshinny
PECORA'S FARM DAIRY, West Hazelton
RALPH M. SANDS, Wyoming
SHARPE BROS., Drums

LYCOMING COUNTY

MILTON J. BODEN, Montgomery, R.D. 2
ARGYLE BRICKLEY, Jersey Shore
J. J. COHECK, Salladsburg
COMES DAIRY, Smethport
W. R. Dawns, 1013 Thompson St., Jersey Shore
CHARLES E. DRICK, R.D. 2, Muncy
M. K. FARNSWORTH, Muncy, No. 1
CLIFTON J. FRY, R.D. 2, Muncy
B. T. GOODE, R.D. 1, Cogan Station
JAMES N. HILL, R. 1, Muncy
DR. ROBERT LITTLE (veterinarian), 2075 Lycoming Creek Rd., Williamsport
LYCOMING CO. AGR. EXT. ASS'N, Box 487, Williamsport
WILLIAM F. MILLER, Trout Run, R.D.
A. NEIL MUTCHLER, Cogan Station, R. 2
W. EUGENE MUTCHLER, Cogan Station, R. 2 Pres. & State Dir.
JAMES S. NICHOLSEN, SR., Muncy
J. FRED PFEIFFER, R.F.D., Linden
C. R. RAKESTRAW, Montoursville
HERBERT J. SHAFFER, Jersey Shore
BRUCE U. SILLMAN, Trout Run, Star Route
H. A. SNYDER & SON, Montoursville
WALTER D. SNYDER, Cogan Station, R. 2
M. C. ULMER & SON, Cogan Station R.D. 2
GEORGE VAN DINE, Unityville
HOWELL L. WALTER, Salladsburg No. 1
ARTHUR YEAGLE, Allenwood, R.D. 1

McKEAN COUNTY

FRANK BRAY, R.D. 3, Smethport
G. L. CARLSON, Turtlepoint
CLOVERDALE FARM, Port Allegany,
RUSSELL COMES, Smethport, State Dir.
GEORGIA FILESHIPTER, Eldred
ORVILLE M. JOHNSON, Kane No. 1
GEORGE W. McCANN, Eldred No. 1, Pres.
McKEAN COUNTY HOME FARM, Smethport
PLUNKETT BROS., Turtlepoint
G. DONALD TAYLOR, Ceres N. Y., Box 55

MERCER COUNTY

EDWARD ANDERLE, Fredonia
C. H. ARMOUR, Shokleyville
G. D. BARNES, Grove City, No. 1
C. R. BAXTER & SON, Jackson Center
C. WESLEY BAXTER, R.D. 2, Fredonia
JACOB DeBENIE, R.D. 4, Grove City
ERNEST ENTERLINE, R. 2, Jamestown
RICHARD FRENI, Sandy Lake
ROBERT D. FRYE, R.D. 4, Greenville
WILBUR H. GUYNN, Stoneboro, State Dir.
EMIL HARVATH, R.D. 2, Sharon
FRANK E. KING & SON, Mercer, R.D. 4
NEVIN J. LAVER, No. 1, Greenville
FRED LITTLE, Fredonia No. 2
MRS. MARTHA G. & FRANCIS E. McCANN, R.D. 1, Transfer
WM. & IDA McCAUGHTRY, R.D. 3, Cochranton
OAKES BROS., Jackson Center
ODD FELLOWS HOME, Grove City
HOWARD C. THOMPSON, Sharpsville
W. F. WHITE, R. 1, Grove City, Pres.
WILLIAM H. YARIAN, Sharon No. 2
WILLIAM N. ZAHNICER, Zahnicer Bros,. R. 3, Mercer

MIFFLIN COUNTY

GEORGE P. APPEL, McVeytown
JOHN P. BRADFORD, Lewistown, Farm No. 2
E. CLAIR FISHER, R.D. 1, Lewistown
IRVIN H. FLEMING, Belleville, R. D. 1
D. HOWARD HOUSER, Reedsville
WALTER I. KENEPP, Mattawana
JOHL L. KING & A. REED HAYES, Reedsville
AARON B. PEACHY, Belleville No. 1
LESTER L. SHIRLEY, Lewistown

MONROE COUNTY

HERBERT THEUNE, R. 1, East Stroudsburg
RUSSELL C. YOUNG, Saylorsburg
DONALD de OTTE, R.D. 1, Stroudsburg

MONTGOMERY COUNTY

ARTHUR S. ANDERS, R.D. 2, Norristown
HOWARD L. BAKER, Center Square
EDWIN L. BELL, Souderton
CLAUDE R. BIELER, East Greenville
ALVIN D. DELP, Souderton
HARVEY K. DERSTEIN, 2467 Elrey Rd., Hatfield
LEROY DERSTEIN, R.D. 1, Lansdale
JESSE S. FISHER, Lansdale
WESTON K. HARTZELL, 36 Broad St., Souderton
ALBERT HEEBNER, Lansdale R.D. 2
ALLEN K. KRIEBEL, Lansdale R. 2
CLAUDE KRIEBEL, Lansdale No. 2
HARRY D. LAUDES, Schwenksville, Pres.
NORMAN D. LANDIS, Lansdale No. 2
WILLIAM LANDIS, East Greenville, R.D. 1
LAWRENCE LINQUIST, Willow Ridge Farm, Willow Grove
PAUL MOYER, R.D., 2, Telford
HARVEY MURPHY, Norristown, R. 3
CHESTER M. MYERS, Souderton
ABRAM Z. RITTENHOUSE, Lansdale No. 2
MAYNARD ROTHENBERGER, Lansdale R.D. 2
OSCAR ROTHENBERGER, Lansdale, R.D. 2
S.P.A.B.C., 131 E. Broad St., Souderton
PHILIP R. SCHULTZ, East Greenville
WAYNE S. SCHULTZ, East Greenville
CHARLES SHUMAN, Norristown, R. 4
WILMER E. SMITH, Hatfield
WOODSON FARM, David Wood, Pennsburg, R. D., State Director

MONTOUR COUNTY

DAVID LITCHARD, Turbotville
FRANK L. SMITH, Milton, R.D. 2
FOSTER G. WATSON, Turbotville, R.D. 1

NORTHAMPTON COUNTY

FRED D. ACHENBACH, R.D. 1, Pen Argyl
ERNEST M. BACHMAN, Easton R.F.D. Route 4
ARCH E. BECK, Pen Argyl, Harding Ave.
CHARLES R. BECK, Mt. Bethel
FRANK BUTZ, R. 2, Bangor
MYRON K. DILLMAN, R.D. 2, Bangor
ADAM DURAN, Pen Argyl, No. 1
EDWIN L. FELCHNER, JR., R.D. 1, Nazareth
FRAN-CONN-DALE FARM, Lewis Koller, Hellertown
ELLIS FRABLE, Bath, R.D. 1
ALBERT J. GRAVER, Bath
CLIFFORD E. GRAVER, Bath, R. 1
C. HERBERT GUEST, R.D. 1, Nazareth
ED. J. GUM, R. 1, Pen Argyl,
WILSON F. GUM, Pen Argyl, R. 1, Pres
HERMAN HATESAUL, R. 1, Pen Argyl
B. L. HINDENACH, Easton, R.D. 4, State Dir.
THEODORE HOFFMAN, 302 N. Lobb Ave., Pen Argyl
ROSLYN KAHLER, Bangor, R. 2
CLAYTON S. LAMBERT, R.D. 1, Easton
RAYMOND MACK, Pen Argyl, R. 1
ELEANOR S. MANSFELD, R. 1, Hellertown
JOHN E. MELCHOR, JR., R.D. 4, Easton
JOHN H. MELCHOR, R.D. 4, Easton
BERNARD MERWARTH, R. 2, Easton
RUSSELL W. MILLER, R. 1, Nazareth
ROY J. MOSER, R. 1, Bethlehem
ELTON OTT & SON, Bangor, R. 2
GEORGE O. OTT, Bangor
LOIS PEKTOR, Hellertown
ERNEST REIMER, Box 56, R.D. 2, Bangor
STERLING RITTER, R. 3, Easton
HARRY F. ROTH, Nazareth No. 2
WILSON C. ROTH, 3117th Fullerton
WOODROW F. ROTH, Nazareth R. 2,
FLOYD A. SCHAFER, R. 2, Bethlehem
FRANK J. SCHOOL, Bath
DONALD V. SEIPT, Easton R.D. 4
WILLARD SETZER, Easton, R. 2
JAMES W. SHOEMAKER, Mt. Bethel
WILLIAM W. SHOEMAKER, Walnutport
FRANK SOFET, Easton, R.D. 4
ERNEST M. STEVENS, Bangor
JOHN THALER, R.D. 4, Easton
SAMUEL T. UHLER, Bangor R.D. 3
PAUL WEIDMAN, Bangor, R.D. 2
HESTON E. WOOLF, Easton, No. 2

NORTHUMBERLAND COUNTY

C. S. BREZGEL, Herndon
MARVIN CAMPBELL, Herndon, R. D.
H. W. CRISSINGER, Dornsife
W. C. GAUGER, Watsontown
JOHN F. GEISE, Northumberland
G. CHESTER GREINER, Watsontown
MILTON KERSTETTER, Sunbury, R. 2
F. D. KESSLER, INC., Northumberland, Front and King St.
JOHN NICHOLAS, Watsontown, R.D. 1
ROBERT NICHOLAS, Watsontown, R.D. 1
ROBERT F. PARDOE, R.D., Milton, Pres. and State Dir.
ALVIN ROVENOLT, Watsontown, R.D. 2
E. DELRUE, JR & CHARLOTTE W. SCHNURE, Milton
EDWARD SHOCH, R.D. 1, Sunbury
LAWRENCE L. SHOWER, Milton No. 2
ALVIN G. SMITH, Milton, R.D. 2
GEORGE S. WESNER, Watsontown, No. 2

PERRY COUNTY

ALFRED ALBRIGHT, New Bloomfield
BEAVER BROTHERS, Millerstown
GEORGE B. BLACK, Millerstown
HOMER T. GABEL, Newport
STANLEY T. GABLE, R.D. 1, Newport
CLYDE GALT, R.D. 1, Duncannon
K. E. KENNEDY, Elliottsburg
JERE R. LYONS, Loysville
DWIGHT McMILLEN, Loysville
RAY E. McMILLEN, Loysville
ROBERT G. McMILLEN, Loysville
PERRY COUNTY AGRICULTURAL EXTENSION OFFICE, New Bloomfield
MAX L. REAPSOME, Loysville
GEORGE R. RICE, Blain
DAVID E. ROTH, Loysville (Pres. & State Director)
RAYMOND A. SHIELDS, R. 4, Newport

RALPH L. SMITH, R. 1, Millerstown
WALTER T. SMITH, R. 1, Millerstown
STAHL BROTHERS, Loysville
WAYNE L. STEPHENS, Newport
JESSE R. SWARTZ, Millerstown
G. A. & M. L. WENTZEL, Landisburg

PIKE COUNTY

SAMUEL T. DeFREHN II, Greentown

POTTER COUNTY

ARLING BAKER, Ulysses
ROBERT BLAKE, Ulysses
CLEON C. BUCK, Ulysses
LAWRENCE E. BUCK, Ulysses
PAUL B. BUCK, Ulysses
S. L. CARY, Harrison Valley
GUY DUNN, Coudersport (Pres.)
PRESTON A. ERWAY, R. 2, Genesee
EVERETT GOOCH, Coudersport
VERGIL F. HANDWERK, Germania
C. S. HOLBERT, Genesee
MILFORD HOLBERT, Genesee
ARLING R. JUDD, Harrison Valley
IVAN L. KIBBE JR., Harrison Valley
BLAIR J. LAMBERT, Ulysses (State Director)
NORMAN LEETE, Coudersport
FLOYD W. LONG, Coudersport
J. R. MARTIN, R. 1, Galeton
ROBERT R. STILSON, Shinglehouse

SCHUYLKILL COUNTY

HARRY BOWEN, Schuylkill Haven
LEWIS DIETZ, R. 1, Schuylkill Haven
JAMES GUERS, R. 1, Tamaqua
JONATHAN W. HERRING, Pine Grove
REED KAHLEY, Lion Grove
PAUL KALNY, R. 1, New Ringgold
PAUL M. HEISLER, Tamaqua
ROBERT C. LUDWIG, Hegins
ARTHUR MORGAN, Pitman
ELMER REED, R. 2, Schuylkill
MILLER & REX, R. 1, Andreas
ELWOOD L. ROTHERMEL, Klingerstown
HENRY C. SMUNK, Pitman
SPIECE BROTHERS, Lion Grove
GUY STAUFFER, Nuremburg
EARL C. WAGNER, R. 1, Tamaqua (Pres.)
WEBSTER J. WAGNER, R. 1, Tamaqua
NEWTON L. ZEHNER, R. 3, Tamaqua

SNYDER COUNTY

PERCIVAL P. BENFER, R. 1, Winfield
ALBERT J. BOWERSOX, R. 1, Middleburg
C. C. BOYER, Selinsgrove
KENNETH H. BOYER, Selinsgrove (Pres. and State Director)
CLAIR C. COLEMAN, R. 1, Beaver Springs
M. H. DINIUS, Middleburg
WILLARD ERB, Beavertown
CALVIN C. FISHER, Selingsgrove
WILBERT L. FRY, Winfield
JOSEPH & GLADYS HASSINGER, McClure
EZRA T. HOSTETTLER, R. 2, Selinsgrove
WM. A. MARKLEY, Beaver Springs
RAYMOND E. NAREHOOD, St. Route, Beaver Springs
ROBERT E. NORMAN, Troxelville
RANDALL C. REARICK, RD, Beavertown
C. W. REIGLE, Paxtonville
SELINSGROVE STATE COLONY, Selinsgrove
GLENN & ETHEL STUCK, R. 1, Selinsgrove
RENO H. THOMAS, Beavertown
C. S. YODER, R. 2, Selinsgrove
IRA & SARA YODER, R. 1, Selinsgrove

SOMERSET COUNTY

BERTHA M. AUMAN, R. 3, Somerset
CHARLES E. BERKEY, Somerset
FRANK S. BLACK, Garrett
VERGIL E. BLOUGH, Windber
HAROLD G. BRANDT, R. 1, Rockwood
C. A. BRUGH, Rockwood
PAUL H. COBER, Garrett
ALVIN G. FAUST, R. 1, Windber
DAVID L. FODDER, R. 4, Somerset
RAY E. FRIEDLINE, R. 3, Somerset
IRA C. FRITZ, R. 2, Friedens
MARY E. GLESSNER, Berlin
ROBERT H. GLESSNER JR., Berlin
WILLIAM E. GLESSNER, Berlin
ELVIN L. HOLSOPPLE, Holsopple
EMERY HOLSOPPLE, Holsopple
JOSEPH M. JOHNS, Davidsville
GLENN E. JOHNSON, R. 2, Rockwood
DANIEL KIMMEL, R. 5, Somerset
EMERSON L. KNEPPER, R. 1, Berlin
DAYTON J. LOHR, Hooversville
SIMON E. LONG JR., R. 1, Garrett
FRANK E. LOWRY, R. 2, Friedens
TELFORD M. LOWRY, Box 41, Shanksville
GEORGE E. MAURER, R. 3, Somerset
WILLARD L. MAUST, R. 1, Meyerdale
FRANK J. METZLER, R. 2, Rockwood
BERNARD H. MILLER, R. 2, Somerset
HERBERT J. NAUGLE, R. 1, Hooversville
FRANK REAM, R. 2, Friedens
C. E. REIMAN, R. 2, Berlin
LEO & RITA ROSENBAUM, Stoystown
FRED W. ROSS, Friedens (Pres. & State Director)
HARRY W. SCHROCK, Garrett
LLOYD F. SHAFFER, R. 5, Somerset
J. WILLIAM SHULTZ, Berlin
GUY SPOERLEIN, R. 5, Somerset
HAROLD STUTZMAN, R. 2, Friedens
HIRAM W. WALKER, Meyersdale
LEE S. WALKER, R. 2, Somerset
PHILIP H. WALTERS, R. 4, Somerset
A. D. WEAVER, R. 4, Johnstown
MERLE W. WEYAND, R. 1, Somerset
JOSEPH WITEOF JR., R. 4, Johnstown

SULLIVAN COUNTY

T. A. DOYLE, Dushore
WILLIAM F. FRAZIER JR., Forksville
JOSEPH F. HEMBURY, Dushore

SUSQUEHANNA COUNTY

CORDIE L. ALLEN, Nicholson
WILL ARNOLD, Montrose
BRUCE T. BAILEY & SON, R. 3, Montrose
JAMES W. BALL, R. 2, Montrose
HOWARD T. BENNING, Kingsley
A. L. BOWELL, Thompson
CHARLES BRAY, Springville
T. J. BROWN, South Montrose
ROBERT T. BRYANT, Susquehanna
M. L. BUNNELL, Springville
REED BURMAN, Thompson
ARCHIE W. & MAYONE H. BUSH, Montrose
EDWARD T. BUSH, Dimock
EDWIN BUSH, Montrose
CLAUDE BUTTON, Springville
MALCOLM D. BUTTON, R. 1, Springville
FLOYD H. CARLTON, R. 2, Springville
JAMES CAVANAUGH, Montrose
ARTHUR O. CLINK, Springville
ALBERT F. COLE, R. 4, Montrose
DAVID G. COLE, Gelatt
FLOYD L. COY, R. 2, Montrose
BYRON E. CRISMAN AND SON, South Montrose
ROBERT CROWLEY, Dimock
WILLIAM F. CURLEY, Birchardville
DELBERT H. DARROW, Hallstead
RUSSELL S. DAYTON, Montrose
RICHARD DONOVAN, Springville
J. N. EARNSHAW, Dimock
ELLIS ELLSWORTH, Meshoppen
HAROLD ELY, Montrose
HOMER ENTROT, Thompson
JOHN A. FRANCIONI, Hop Bottom
P. L. and J. W. GOFF, R. 3, Montrose
FLOYD B. GOW, R. 2, Hallstead
HOWARD L. GOW, R. 1, New Milford
ROBERT HAIGHT, Little Meadows
CARL J. HIBBARD, Box 46, Springville
FLOYD HIBBARD, Springville
FRANCIS J. HIBBARD, Dimock
G. H. HINKLEY, R. 1, Hop Bottom
OSCAR HOHN, R. 2, Springville
EDWARD HOOVER, Dimock
W. J. HORTON, Clifford
ROBERT H. HUMMEL, Springville
SHERMAN T. JONES, Little Meadows
JACK KELLY, South Gibson
MYRON LAMB, Thompson
LANDON LAWRENCE, R. 2, Hallstead
SANFORD R. LEET, Thompson
EMANUAL W. LEPRO, R. 2, Thompson
LOUDEN HILL FARM, South Montrose
JOHN M. LYMAN, R. 1, Meshoppen
T. W. LYMAN, Springville
MRS. LENORE McCANN, R. 2, Springville
MURRAY F. McGAVIN, Meshoppen
HAROLD McKEEBY, Montrose
JACK & RICHARD MASTERS, New Milford
FRANCIS MAURER, Brackney
GLEN E. MEAD, R. 1, Montrose
JOHN MEAD, Springville
AMERICO MIDEI, R. 1, Factoryville
BENTON MITCHELL, Springville
LEON and TILTON MITCHELL, Meshoppen
RAYMOND L. MITCHELL, Box 8, Springville
CHARLES MONAHAN, R. 3, Meshoppen
REX W. MOWRY, Meshoppen
LELAND T. OAKLEY, R. 1, New Milford
THOMAS OLIVER, R. 2, Springville
LEONARD B. PAGE, New Milford
THEODORE PLACE, Meshoppen
C. E. PICKERING, Thompson
ORVILLE POTTS, Montrose
FRANK F. RESSEGUIE, South Gibson
HERBERT P. RILEY, R. 1, Dallas
CECIL E. ROSE, RD, New Milford
EDWARD ROSENGRANT, Springville
C. SCHILLINGER, R. 2, Springville
HAROLD SHELDON, R. 2, Thompson
FREDERICK E. SCOTT, R. 4, Montrose
ELMER A. SIVERS, Fairdale
JOSEPH E. SLICK, Nicholson
CARL D. SLOAT, Montrose
RALPH I. SLOCUM, R. 2, New Milford
R. G. SMALES, Springville
SMITH BROTHERS, Springville; ALBERT SMITH (State Director)
REXFORD SODEN, Susquehanna
EVERETT STONE, Thompson
RAYMOND B. STRICKLAND, R. 2, Nicholson
A. M. SUMMERS, New Milford
NANCY L. TINKLEPUAGH, Thompson
RAY and ETHEL WALWORTH, New Milford
DELOSE J. WELCH, R. 3, Susquehanna
ALBERT M. WELLS, R. 2, Hallstead
GUY W. WELLS, Montrose
DONALD WHISTON, Springville
WILLIAM A. WHITE, Uniondale
A. R. WILCOX, Montrose
C. H. WILSON, Dimock (Pres.)
SAXSON WILSON, Meshoppen
WILLIAM F. ZICK, R. 1, Kingsley

TIOGA COUNTY

WALLACE M. ACKLEY, Box 8, Westfield
EMERSON BARROW, Ogdensburg
LE ROY BAUMAN, R. 2, Wellsboro
CLIFFORD W. BIXBY, Mansfield
CLARK BOWEN, R. 3, Wellsboro
HOWARD BOWEN, R. 3, Wellsboro
ROY S. BOWEN, Wellsbore (State Director)
VERNE W. BOWEN, Wellsboro
EARL J. BUNN, Ogdensburg
GEORGE B. BUTLER, Dairy Farm, R. 2, Wellsboro
MILTON H. BUTLER, Knoxville
LAWRENCE BUTTON, Osceola
RALPH S. CLARK, Knoxville
HENRY B. COOPER, R. 2, Tioga
HENRY F. DOAN, Knoxville
RAYMOND O. FRISK & SON, Crooked Creek
D. J. HAMILTON, Millerton
CARL B. HASKER, Wellsboro
EMMETT M. JONES, R. 1, Mansfield
DEAN KILBORN, Ogdensburg
IVAN H. KINMAN, Middlebury Center
WARREN K. LAWTON, R. 5, Wellsboro
CLIFFORD B. McCONNELL, R. 2, Wellsboro
IVAN C. NEAL, Mansfield
WILBUR JOHN OGDEN, Lawrenceville
WILLIAM J. ORDWAY, Elkland
CLAYTON and RUTH PARIS, Crooked Creek
GERALD PARKER, Liberty
C. E. RANDALL, Roaring Branch
EMERSON C. RICE, Mansfield
R. W. SAMPSON, Crooked Creek (Pres.)
CARL E. SCHANBACHER, Liberty
M. J. SHANLEY, Ogdensburg
EDGAR V. SHELMIRE, R. 5, Wellsboro
ELMER L. SMITH, Mainsburg
ROSS O. and ROGER E. SMITH, Mansfield
ERNEST B. SPENCER, Millerton
WILLARD SPENCER, Roaring Branch
L. D. STEVENS, R. 2, Mansfield
FLORENCE E. TICE, Mainesburg
TIOGA COUNTY COMMISSIONERS, 116 Main St., Wellsboro
JOHN TOMCHICK, Wellsboro
JACK TOOTHAKER, R. 1, Tioga
E. VAL TURNER, Covington
E. MARSTON WATTERS, Mansfield
JOSEPH RUMSEY WEST JR., Middlebury Center
RONALD D. WEST, 66 Walnut St., Wellsboro
ROY WHITTAKER, Covington
DUANE WILCOX, Covington
W. A. WILCOX, Mainesburg
H. W. WILKINSON, R. 2, Wellsboro
IVAN WILKINSON, R. 2, Wellsboro
THOMAS J. and ANNA B. WOOD, Mansfield

UNION COUNTY

RAY ARD, R. 2, Lewisburg
DONALD D. BAKER, R. 3, Lewisburg
H. K. BENNER, Vicksburg
BUCKNELL UNIVERSITY, Lewisburg
ROBET H. CRISWELL, R. 1, Lewisburg
O. T. EISENHUTH, R. 1, Lewisburg
LEWIS ENGLISH, New Berlin
RALPH W. ERDLEY, Lewisburg
DEAN EVERITT, Mifflinburg
FIRST PENNA. ARTIFICIAL BREEDING CO-OP, Lewisburg
HEISS BROTHERS, Mifflinburg
ELWOOD F. KEEFER, R. 2, Lewisburg
KENNETH L. KEEFER, R. 2, Lewisburg

LEWIS V. KENAMOND, E. Chestnut St., Mifflinburg
WILLIAM T. KOSTENBADER, R. 3, Lewisburg
LAURELTON STATE VILLAGE, Laurelton
GEORGE L. McCORMICK, Allenwood
BRUCE A. MILLER, R. 2, Lewisburg
LEON M. MUSSER, Lewisburg (Pres.)
CECIL RESSEGUIE, R. 3, Lewisburg
KENNETH E. RISHEL, R. 2, Mifflinburg
RONALD E. RISHEL, Mifflinburg
HENRY M. SANDERS, R. 1, Millmont
BLAINE R. SEEBOLD, Mifflinburg
MRS. KATHRYN G. SHOEMAKER, Vicksburg
A. J. SHOWERS, New Columbia
ROBERT J. SMITH, Millmont
EUGENE E. SPANGLER, Swengel
WOODROW W. SPANGLER, Lewisburg
LEISER R. SPOTTS, Lewisburg
CALVIN STAHL ESTATE, Mifflinburg
UNION COUNTY AGRICULTURAL EXTENSION ASSN., Lewisburg
HAROLD B. WALTERS, R. 1, Lewisburg
JOHN R. WALTER, R. 1, Lewisburg
J. CHESTER WALTER, Lewisburg
JOHN S. WEHR, Mifflinburg (State Director)
KARL K. WEHR, R. 2, Mifflinburg
NEVIN P. WEHR, R. 2, Mifflinburg
GEORGE P. WILLOW, R. 2, Mifflinburg
GLEN F. ZIMMERMAN, R. 2, Mifflinburg

VENANGO COUNTY

BERGER M. BRUNSGAARD, R. 2, Emlenton
A. G. McKINNEY and SON, R. 2, Franklin
POLK STATE SCHOOL, Polk
RICHARD and MARTHA RHOADES, R. 1, Emlenton
ROY C. SANFORD, Franklin

WARREN COUNTY

EDWARD DAY, Youngsville
F. L. DODD & SONS, R. 2, Corry (Merle Dodd, State Director)
ARNOLD V. HAGBERG, Sugar Grove
H. W. HALE, Akeley
MERLE T. JACKMAN, R. 2, Corry
LINDELL BROTHERS, R. 2, Akeley (Allen Lindell, Pres.)
HARRY A. LUDWICK, R. 2, Russell
RONALD W. MESSENGER, Spring Creek
R. W. PITT, R. 1, Columbus
LLOYD R. PRICE, Bear Lake
ARVID GRUBER, Akeley
ROSECLIFF FARM of Natn. Forge & Ordnance Co., Irvine
NORMAN SWART, R. 2, Corry
RALPH SWART, Corry
RICHARD P. TRISKET, Columbus
LEWIS VAN ORD, Akeley
WARREN STATE HOSPITAL, North Warren
E. H. WEILER & SONS, Warren
C. VANCE WELD, R. 1, Warren
VIRGIL A. WILLIAMS, R. 2, Akeley
D. L. YOUNG, R. 1, Youngsville
MICHAEL ZURKAN, Sugar Grove

WASHINGTON COUNTY

ALVIN D. CARTER, R. 2, McDonald
C. E. CARTER, R. 4, McDonald
R. L. COOKE & SON, R. 1, Rea
HENRY W. FEHL, Canonsburg
CARL G. FODOR, Burgettstown
W. L. HUTCHINSON, Cecil
PETER JANOVICH, Claysville
R. F. KASTE, Burgettstown
J. MARTIN KELLY, R. 2, Eighty-Four
C. W. KELSO, Box 194, Woodrow
JAMES E. KING, Houston
EDD R. MARTIN, Claysville
CHARLES C. MATCHETT, Bulger
T. L. McCARRELL & SONS, Box 152, Washington
WM. B. McCLELLAND, 461 McClelland Road, Canonsburg
H. A. McCREARY, Box 158, Cross Creek
G. A. McWREATH, McDonald
W. EDWIN MILLER, R. 4, McDonald
LUKE J. PASCO, R. 6, Washington
GUY PASTOR, R. 1 Rea
DAVID E. PATTERSON, Rea
J. CLARENCE & GEORGE G. PAXTON, R. 6, Washington (Clarence Paxton, State Director)
RALPH R. PAXTON, Houston
R. J. PERHAM, Pleasant Mt.
J. C. RAY, Hickory
JAMES T. ROSS, Canonsburg
VANCE M. SMITH, R. 4, McDonald
W. KENNETH SMITH, R. 1, Rea
RITCHIE D. WEAVER, R. 1, Canonsburg
M. REED WELCH, Burgettstown
CLARE M. WHITE, Hickory
J. THOMPSON WHITE, Hickory
DAVID H. WILLIAMS, Hickory
JOHN R. WOOD, R. 4, McDonald

WESTMORELAND COUNTY

C. D. ADAMS, Alverton
MIKE J. ANDROSTIC, R. 1, Derry
GERALD L. BERLIN, Harrison City
GEORGE H. BLANK, Jeannette
CHARLES P. BOWMAN & SONS, New Alexandria
HOMER BUTTERMORE, R. 3, Mt. Pleasant
D. N. CAIRNS & SON, Ligonier
JOHN W. GAUT, Scottdale
ALVIN C. GEPHART, R. 2, New Alexandria
T. MAC GERHARD, Blairsville
W. J. GRIFFITH, New Stanton
ROY S. HEPLER, Smithton
GLENN S. HUFFMAN, R. 1, Box 245, Latrobe
JOHN H. LENCOSKI, Latrobe
NORMAN LENTZ, R. 1, Latrobe
WILLIAM P. McCHESNEY, R. 2, New Alexandria
SCOTT McILVAINE, Greensburg
GLEN N. MACHENEY, New Alexandria
C. HOMER MILLER, R. 2, Greensburg
L. D. MOMYER, Smithton
R. E. PARKE & SON, R. 3, Greensburg
JAMES B. PATTERSON, Box 156, R. 2, Belle Vernon
ANDREW ROSKOVENSKY, R. 2, Latrobe
RALPH G. RUGH, Greensburg
MATTHEW D. SHIELDS, Greensburg
CHARLES N. SHOAF, West Newton (Pres. and State Director)
SILVIS FARMS, INC., R. 1, Greensburg
R. B. SMITH, Box 75, Alverton
GEORGE O. STAHL, Smithton
ST. VINCENT ARCHABBEY, Latrobe
WESTMORELAND COUNTY HOMES, Box 18, Greensburg
BOYD E. WOLFF, New Alexandria
JAMES K. WOLFF, New Alexandria
WILLIAM ZELMORE, Mt. Pleasant

WAYNE COUNTY

C. OSCAR BLAKE, Honesdale
WALTER C. BLUM, Milanville
EMIL BROWN, Lake Ariel
LLEWELLYN CHUMARD, Lake Ariel
GUS COCCODRILLI, Lake Ariel
ELMER G. CONBEER, Beach Lake
ESTATE OF GEORGE DIBBLE, R. 1, Starrucca (C. C. Dibble, Pres.)
LLOYD B. DOUGLAS, R. 5, Honesdale
CHARLES DOWNTON, Starrucca
ELMER K. DOYLE, Pleasant Mount
FRANCIS GLOVER, Starrucca
CARL L. GRIMM, R. 1, Honesdale
DONALD HAYNES, R. 1, Starrucca
EDWARD E. KINSMAN & SON, Honesdale
ANTHONY W. LOBB, R. 2, Lake Ariel
LOCKLIN BROTHERS, Lakeville
R. H. LEET & SON, Starrucca
FRANK S. MITCHELL, Damascus
CLARENCE NOBLE, Milanville
CHARLES W. NYE, Lake Como
T. HORACE OLVER, R. 4, Honesdale
CHESTER RICKARD, Honesdale
SEAMON L. ROBBINS, Beach Lake
ROGER R. SANFORD, Starrucca
ROBERT H. SHEARD, Milanville
RUSSELL A. SHEARD, Milanville
HARRY SIMPSON JR., Lake Ariel (State Director)
H. K. STONE, Pleasant Mt.
WILLIAM M. SWARTZ & SONS, Starrucca
H. R. SWINGLE, Waymart
ARNOLD M. WESTGATE, Lakewood

WYOMING COUNTY

RAYMOND BEDELL, Falls
ROBERT BEDELL, R. 2, Dalton
DONALD J. ARTHUR, Laceyville
FRED CANFIELD, R. 2, Meshoppen
S. A. DeWITT, Tunkhannock
KENNETH T. ELLSWORTH, Meshoppen
LLOYD E. FASSETT, Meshoppen
EDWARD FURMAN, Mehoopany
A. S. HALLOCK, Laceyville
B. B. HARDING, Tunkhannock
J. T. HARDING, RD, Tunkhannock
F. OWEN HENNING, R. 1, Mehoopany
FRED, LLOYD & RAYMOND HIRKEY, Meshoppen
CARL HUNTER, Meshoppen
HERBERT F. HUNTER, R. 1, Falls (State Director)
FLOYD D. JACQUES, R. 1, Falls
CHARLES and DOROTHY KERLIN, Falls
HARRY L. McKUNE, Falls
ARTHUR L. MORRISON, Laceyville
FRANK O. ROBINSON, Laceyville
LEWIS V. ROBINSON, R. 1, Mehoopany
JAMES and LEILA RICE, R. 3, Tunkhannock
F. M. RIKER and JOSEPH RICHARDS JR., Nicholson
HOWARD W. SANDS, Tunkhannock
CLIFFORD S. SANDS, Tunkhannock
MARKEY D. SANDS, Tunkhannock
CLAYTON SHARPE, Laceyville
WALTER M. SICKLER, Falls
HERBERT STEELE, R. 1, Tunkhannock
HIRAM B. STEVENS, Mehoopany
W. FRANCIS THAYNE, R. 1, Meshoppen
DONALD L. WILLIAMS, Tunkhannock

YORK COUNTY

DAVID BAHN, R. 3, York
NEWTON J. BAIR, R. 1, Camp Hill (Pres.)
LESTER BENTZEL, R. 1, Thomasville
E. WAYNE BESHORE, R. 1, New Cumberland
IRA L. BOYER, R. 3, Hanover
RAYMOND A. BRENEMAN, R. 6, York
WILLIAM HAROLD BROWN, Delta
WILLIAM R. BROW, Delta
EDGAR J. BUNNS, Delta
HARRY DICK, R. 4, York
ROGER L. EMIG, 47 S. Royal St., York
WILLIAM H. GRIMM, R. 1, Red Lion
HAROLD GROSS, Manchester
MEARL D. GROSS, Red Lion R. 2
RAY J. GRUVER, R. 1, Thomasville
G. W. HARBOLD, Dillsburg
INNERST BROTHERS, R. 1, Dallastown
S. FRED JORDAN, Stewartstown
O. W. McGINNIS, Faun Grove
DAVID S. MILLER, Thomasville
B. E. MOODY, R. 2, East Berlin
JOHN S. MURPHY, R. 1, Woodbine
NORMAN RISHEL, R. 4, York (State Director)
RUSSELL and RUTH SHOPP, York New Salem
SINKING SPRINGS FARM, York
SLYDER FARMS, New Freedom
SOUTHEASTERN PENNA. ARTIFICIAL BREEDING Co-OP, York
IVORY STAMBAUGH, R. 1, Thomasville
THOMPSON BROTHERS, R. 2, Delta
RAYMOND H. WILT, R. 1, Manchester

OUT OF STATE

R. AUSTIN BACKUS, INC., Mexico, New York
HERBERT W. DEMING, Nichols, New York
RAYMOND A. KENNEDY & SONS, Norwich, New York
NORMAN L. LEATHERMAN, R. 5, Westminster, Maryland
MILES MARSHALL, Morrisville, New York
PETER J. MARTIN, York Road, Hightstown, New Jersey
SOUTHEASTERN PENNA. ARTIFICIAL BREEDING CO-OP, Dover, Delaware

The "E.B.s." — The "Pansys" — and The "Stars"

Below we have listed all the members of the 2 great families in our herd. The E. B. Family consists of all the descendants we have of Elmbrook Segis Pontiac, a linebred E. B. sire. The Pansy Family consists of all the descendants we have from the foundation Pansy cow through her three daughters.

The E. B. Family

1.	SWEETIE	7 yrs.	1075f
2.	MABLE	3 yrs.	1000f
3.	ROSA	8 yrs.	998f
4.	MABE	7 yrs.	974f
5.	DIXIE	5 yrs.	900f
6.	QUEEN	9 yrs.	934f
7.	HELEN	8 yrs.	940f
8.	NINA	5 yrs.	851f
9.	ROSS	3 yrs.	858f
10.	PAULINE	4 yrs.	812f
11.	SEGIS	6 yrs.	783f
12.	ETIE	2 yrs.	798f
13.	MAMIE	2 yrs.	734f
14.	ADELIE	2 yrs.	718f
15.	SHIRLEY	2 yrs.	714f
16.	MATA	2 yrs.	700f
	Average		861f and 3.84%

The Pansy Family

1.	AUDREY	4 yrs.	1133f
2.	BELLE	6 yrs.	1127f
3.	AMY	7 yrs.	1107f
4.	LEONA	8 yrs.	1056f
5.	STAR	5 yrs.	999f
6.	OLIVIA	5 yrs.	980f
7.	BABE	6 yrs.	918f
8.	POSIE	3 yrs.	900f
9.	PENNY II	4 yrs.	898f
10.	PANSY III	4 yrs.	875f
11.	DEESY	2 yrs.	868f
12.	PRINCESS	4 yrs.	860f
13.	LASS II	6 yrs.	850f
14.	PAULA	4 yrs.	838f
15.	PATTY	2 yrs.	825f
16.	PATSY	4 yrs.	818f
17.	MAE	4 yrs.	810f
18.	LASS I	4 yrs.	807f
19.	GIRLIE	3 yrs.	775f
20.	PANSY I	9 yrs.	767f
21.	PANSY II	3 yrs.	748f
22.	AMY II	3 yrs.	721f
23.	PENNY I	3 yrs.	684f
24.	JUDY	2 yrs.	640f
	Average		875f and 3.95%

ZIMMERMAN STAR PANSY IDEAL

6 Dtrs. Av.	17706	3.90	691
6 Dams Av.	16669	3.67	612
	+1037	+.23	+79

ZIMMERMAN PRINCE STAR ROYALIST

9 Dtrs. Av.	17319	3.98	689
9 Dams Av.	15975	3.77	603
	+1344	+.21	+86

When we realized the truly great transmitting ability of these two families we decided to combine them by using a sire out of each of these families sired by our Star bulls. The two bulls pictured are the sires we decided on. Royalist is a son of Sheshequin Star Prince Piebe and out of E. B. Rosa, one of the top members of the E.B. Family. Ideal is a son of Star Prince's sire, Sheshequin Star Piebe and out of one of the top members of the Pansy Family. **On the next page we have pictured 12 cows now in our herd. They are the proof of the success of our linebreeding program.**

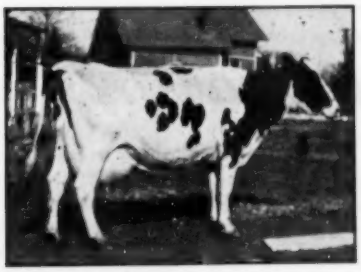
ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN — **LEHIGHTON, PENNSYLVANIA**

Three HIR Herd Averages Over 700 Lbs. Fat

ZIMMERMAN STAR BELLE
1127f—4.5% Full sister to Ideal—by Star Piebe.



PANSY PIEBE STAR
999f—3.7% by Star Prince

ZIMMERMAN PRINCE STAR RUE
845f—3.8%—4y by Star Prince
Now making over 900 lbs.

ZIMMERMAN PAR STAR PENNY
898f—3.7%—4y by Star Prince

ZIMMERMAN PAR STAR PATSY
818f—4.3%—4y by Star Prince

ZIMMERMAN PANSTAR PATTY
825f—4.5%—2y by Ideal

ZIMMERMAN PANSTAR ALCARTRA
720—3.9%—2y by Ideal

ZIMMERMAN PANSTAR ROSANNE
making 750f—4%—2y by Ideal

ZIMMERMAN PANSTAR GOLDIE
making 775f—2y by Ideal

ZIMMERMAN PANSY STAR
868f—4.1%—2y by Royalist

ZIMMERMAN ROYAL SPAR BABE
775f—4.2%—3y by Royalist

ZIMMERMAN PIEBE STAR
926f—3.9%—2y by Royalist

Each of the two families have shown that they transmit high production every time up to 6 generations. **We want to stress the fact that our breeding program today is based on combining these two families with our "Star Piebe" sire family.** Star Piebe has a plus proof of 74 lbs. increasing 542 dams to 616 lbs. His son, Star Prince, has a plus proof of 29 lbs. increasing 630 dams to 659 lbs. **and Star Prince's 13-3X daughters have an actual average of 820 lbs. fat with a 3.9% test. By using Ideal and Royalist we are linebreeding to the STARS as well as the E.B. and PANSY FAMILIES.**

ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN **LEHIGHTON, PENNSYLVANIA**

Three HIR Herd Averages Over 700 Lbs. Fat

For Seventy Years . . .

we have been breeding registered Holsteins. Our present herd of 100 head traces, with the exception of purchased herd sires, to our orginal foundations in direct female line — a record that few can match.

And here are the Sires whose influence is predominant today —

MONTVIC PATHFINDER PRILLY

822769

A son of Montvic Pathfinder from New Year Belle Ormsby with 701.9 fat, 3.8%, 18,537 milk as a 4-yr-old. She is a granddaughter of King Bessie Mabel Susie, New Year Belle, and Royal Creator.

PIETJE FOBES OF VALLEY VIEW

878690

A grandson of Montvic Pathfinder and Montvic Sensation, the son of Montvic Chieftain and Montvic Rag Apple Pietje. He was chosen to follow our "Prilly" bull in service.

The sire of our "Prilly" bull made a phenomenal proof on 8 pairs with the daughters averaging (305d-2X-ME) 12,470 milk, 3.66%, 506 fat for an increase over their dams of 1360 milk, .62% and 127 fat! "Prilly" sired many of our highest producers, several going over 20,000 lbs. milk.

In our bull barn today is MALLARY RAG APPLE SELECT, a double grandson of Montvic Posch Rag Apple (VG-GM), by Triumph (VG-SMP) and from a "Very Good" dam with a string of good records including one at 7 years of 743.6 fat, 4.2% 17,900 milk on 3X.

Assisting SELECT is WHIRLHILL WIZARD OF OZ, our junior sire, who is a son of Mallary Farm Posch Quintessence and thus a brother to Whirlhill Q R A Ariel with 1134.3 fat, 4.2%, 26,753 milk in 365d 2X at 6y HIR.

Visitors Always Welcome

HILLSIDE FARMS, Inc.

C. S. HEMENWAY, Mgr. — TRUCKSVILLE, PA.

Located just off Routes 309 and 115 — 6 miles northeast from the center of Wilkes-Barre

Arrowhead Farm

Just a one horse outfit with plenty of horsepower

9 Progressive Breeders Awards

Our 11 Year HIR Average:

12,439 milk and 472 fat

Last 4 yrs. over 500 lbs. Fat

Our 22 year DHIA Average 460 Fat

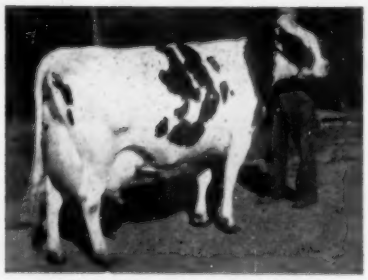
We have just a small herd with only 10 to 15 milkers but we raise all our heifers so we occasionally have some females to sell. Bull calves out of high record dams also for sale.

Certified — Vaccinated — Accredited

A. S. HALLOCK

Wyoming County — Laceyville, Penna.

A Great Cow at Sandsdale



MOLLY BELLE LYONS 2800577

5y	2X	18,748 M.	4.0%	748	F.
6y	2X	20,592 M.	4.0%	818	F.
7y	2X	22,239 M.	3.9%	876.	F.

Now making over 800 again on 2X. Twice Grand Champion at Bloomsburg Fair and dam of show winners.

Look what her daughters are doing . . .

A daughter by our herd sire, Springbank Plebe Sovereign 1097325 (a son of Sovereign) was **1st Prize 2-yr-old at 1954 Pa. Farm Show,** now making a fine 2-yr-old record on 2X.

Another daughter - - -

2y	305d	2X	11,203 Milk	402 Fat

Another daughter - - -

2y	305d	2X	11,665 Milk	416 Fat
3y	347d	2X	16,055 Milk	606 Fat

A Great Producer . . . A Great Reproducer . . . and a Great Show Cow

A son by Curtiss Candy Dandy George Is Our Next Herd Sire

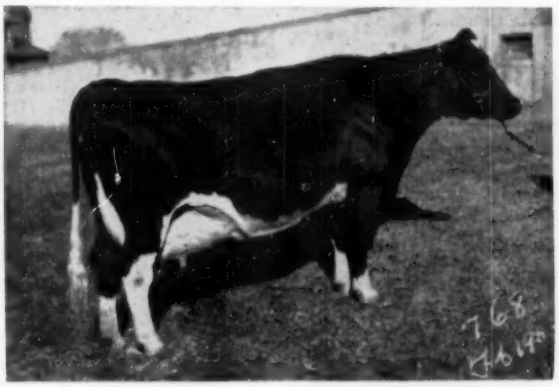
SANDSDALE FARM

Certified — Accredited — Vaccinated

RALPH M. SANDS — WYOMING, PA.

A Winterthur Program at Cabin Creek

Dam of our Junior Herd Sire



WINTERTHUR ZEUS WINNER CAIKAT (Ex)
AR 2X 3-0 17,037 3.7% 628.5
One of the top daughters of Pabst Winterthur Zeus, Excellent and Gold Medal.

Our Junior Herd Sire

Winterthur Delaware Zeus Hark

He is our 2-year-old son of Winterthur Alert Delaware and out of the Excellent cow pictured. His sire is a double grandson of Winterthur Select Dad Winner and his dam is a maternal granddaughter of the same bull.

He is being Used on Daughters of

Winterthur Winner Fobes Allen (VG)

He is a former herd sire and he sired quite a few good cows for us. He has a good plus proof in DHIA. The above bull will cross well with his daughters as this bull is a son of Winterthur Select Dad Winner and he is out of a high record daughter of Posch Ormsby Fobes 14th.

Our Senior Herd Sire Is An Outcross Sire

Our senior herd sire is GREENWOOD FOBES LAD, a Good Plus son of Skokie Great Ovation out of Riverflat Hengerveld Fobes (VG) with records up to 627.5 fat. This is the bull we selected as an outcross between our Winterthur bulls.

CABIN CREEK FARMS

Paul Anthony, Owner **STRAUSSTOWN, PA.** **Berks County**

HIS DAM

IVY BOWER MARIGOLD 1747163
Lived to be past 17 years of age. For 12 recorded lactations in AR she had:
166,366 m 3.5% 5935.1 f.

A Bright Future For Our Senior Herd Sire

Jonabell Sun

A son of Jonabell Solid Gold (Jonabell Gold and Jonabell Rena) out of the great Ivy Bower Marigold cow pictured at the left. Two maternal sisters to **Sun** have well over 100,000 lbs. milk lifetime and Ivy Bower Marigold has been the corner stone cow in the Jonabell herd at Sewickley, Pa.

Jonabell Sun has transmitted sensational production. The following comparison on the first 12 unselected daughters shows actual 2X DHIA records with the daughters and dams in the same herd.

12 Daus.	2-0	11,523 m	4.0 %	460.8 f
12 Dams	2-3	10,933 m	3.66%	400.0 f
		+690 m	+.34%	+60.8 f

There are now 20 **Sun** daughters in milk. A Jr.-2-year-old is making 600 on 2X and a 3-year-old promises 700 fat, both in 305 days or less. An 8 month daughter of **Sun** sold in the Donation Heifer Sale in Harrisburg for $300 to Miss Joyce S. McAvoy, Phoenixville, Pa.

I Would Consider Making Jonabell Sun Available to an Art. Brdng. Assoc.

The herd has been on DHIA test since 1930—Our last 3 averages:

1951 — 45 cows	12,943	3.85%	497.3	1953 — 50 cows	13,334	3.88%	518.8
1952 — 46 cows	13,064	3.84%	501.2				

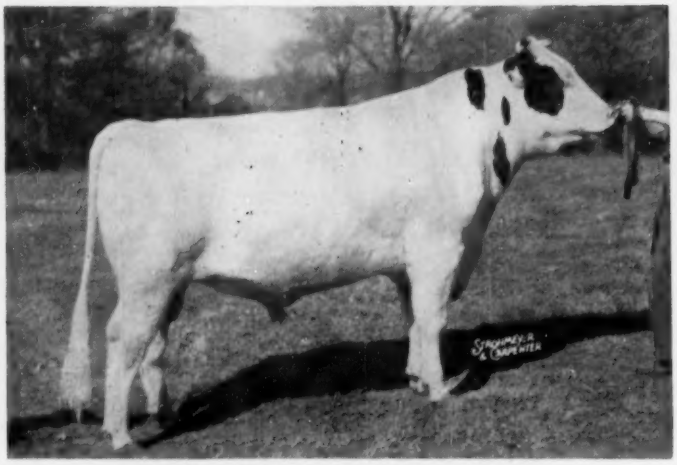
The herd is now on HIR and there is always breeding stock available. At the present time most of the herd is in calf to **Jonabell Sun** and two Gold Medal Sires.

Keystone Farm

B. L. HINDENACH, Owner **Rt 4** **EASTON, PENNA.**

TERRACE FARM OFFERS SELECTIVE AR

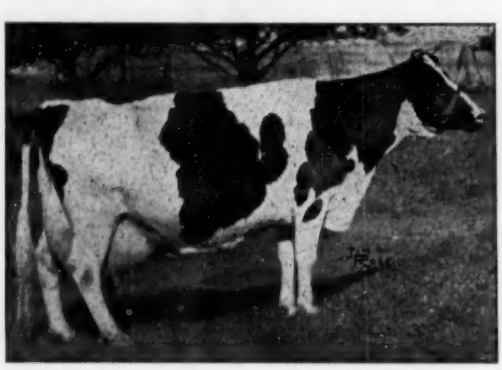
A SON OF SPRING FARM FOND HOPE



HOUCKHOLME RE-ECHO CHAMPION

Here is our outcross herd sire, a son of Fond Hope out of the great cow pictured below. His family, among the greatest producers of the breed, are making production history in Canada. Romandale Farms, the former owner of Champion, are so pleased that they are now using him artificially. Two of his maternal sisters are on the 1953 Honor List. One of them, Lifloc Macaber Re-Echo (VG), the highest 305 day producer of the year, the World Champion 305-day 4-year-old, is now making her sixth record which should take her over 150,000. At 8½ yrs. she has 31,000 milk and 1161 fat.

— HIS DAM —



RE-ECHO MAY BURKE (*EX)
11y 3X 365d 35,314 m 3.57% 1261 f
Others: 913 at 10 yrs., 853 at 9 yr., and 751 at 13 yr. This year she has just finished with 25,000 milk and 856 fat at 15½ years. Her total so far is 181,000 milk.

A SON OF

ZARNOWSKI REBU

He is linebred "Burke" for our f
back outside cover of Directory).
wood Burke Raven and his dam is
Paul Wayne (VG-GM) out of a
pictured below is a great young c
of the Terrace Farm herd where s
in our future. Raven Lad has o
and they are uniformly good type
deep bodies.

— HIS D

ZARNOWSKI REBU
2y 283d 2X 13,71
Just finished with over 700
is starting out strong again
daughter of Pabst Reburke
her dam is a daughter of

We offer a unique selective mating system to the Terrace Farm herd sires. **It will pay you to write for details.** We are prepared to ship semen anywhere. We think that we have one of the best herd sire batteries in the Eastern United States and we will be happy to share our bulls with you.

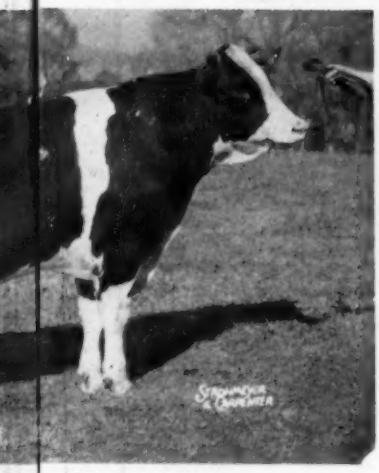
W. F. Young
Owner

TERRAC

"Burke Headquarters
Titusville, Penn

RTIFICIAL SERVICE TO ITS HERD SIRES

N OF RAVEN



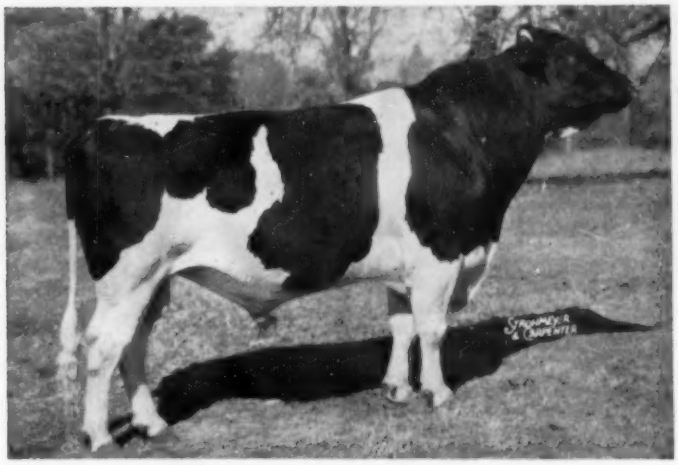
REBURKE RAVEN LAD

our foundation herd of Burkes (See ctory). He is a son of Weber Hazel- dam is a daughter of Pabst Reburke t of a Raven daughter. His dam oung cow and she now is a member here she will play an important part I has over 15 daughters in our herd od type with outstanding rumps and

HIS DAM —

REBURKE SALLY (VG)
13,7 1 milk 515.3 fat
r 700 as a 3-year-old on 3X and agai n as a 4-year-old. She is a urke Paul Wayne (VG-GM) and r of Raven (Ex-GM).

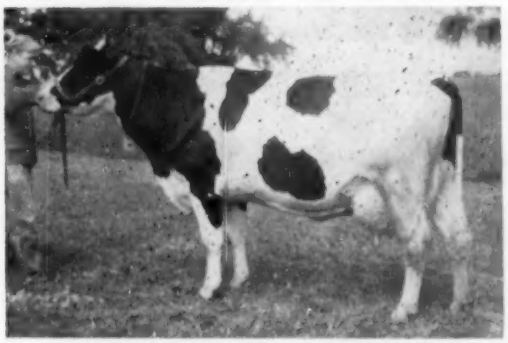
A SON OF KYLAND FOBES BURKE 16TH



TERRACE FARM ADMIRAL BURKE

Here is a homebred bull and another linebred "Burke." His sire is Kyland Fobes Burke 16th, a foundation sire in the Terrace herd and a son of Kyland Burke Fobes and a paternal brother to the sire of our "Pioneers." His dam is one of the brood cows in our herd and another key part of our future plans. Admiral Burke was 1st prize 2-year-old bull at the 1953 Penna. Farm Show and he is developing into a great show bull. His first daughter fresh has started on quite a promising 2-year-old record.

— HIS DAM —



MARATHON BONNY ADMIRAL MYSTIC (VG)
5y 365d 3X 20,106 milk and 820.5 fat
Other records of 375 at 6½ years, and 761 at 4 years. She is a daughter of the Gold Medal bull, Admiral Bonny Girl and she has a lifetime total so far of: 97,076 milk and 3,896 fat in the first 6 lactations. She also has another son, a full brother to Admiral Burke, in service in our herd and she has a young son by Raven that will soon see service in the Terrace herd.

CE FARM

ers for the East"

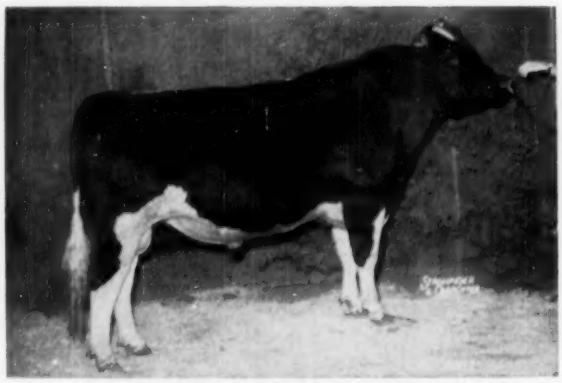
enn sylvania

A. Z. Kelly, Mgr.

Geo. Simpson, Herdsman

We have a few sons of these bulls for sale at the present time. Use a son from a herd that is establishing families of longevity, type and production. We are a comparatively young breeding establishment but we have families with four female generations on our farm. We will try to make your bull more valuable with age. **You can take advantage of our planned breeding program with a bull from us at a reasonable price.**

Proudly We Hail — Our Triumph



GREENWOOD TRIUMPH 1156726
First prize aged bull, senior and grand champion, Pennsylvania Farm Show.

GREENWOOD TRIUMPH

(Very Good at 3 years with 89 points)

Grand Champion Bull at the
1954 Pennsylvania Farm Show

Not too many bulls are both show bulls and breeding bulls. We sincerely think that we have one that will eventually prove that he is both. Triumph is a son of Skokie Great Ovation (VG), a bull that did an outstanding job in Joe Canby's herd and sold for $12,000 to a group of Maryland breeders. Ovation is a son of Dunloggin La Grace and a paternal grandson of Dunloggin Mistress Grace.

He is out of a Great Maternal Line

Jonabell Tanya

She is one of the great brood cows in Joe Canby's herd and she is bred to be good as she is a double granddaughter of Dunloggin Deubler. Her sire, Jonabell Knight is a Deubler son of Bellevue Ormsby First Lady.

Jonabell Diana

She is one of the 100,000-lb. daughters of Dunloggin Deubler out of the great Ivy Bower Marigold.

Ivy Bower Marigold

One of the great "Corner-Stone Cows" in the famous Jonabell herd. In 12 recorded lactations she produced 166,366 lbs. milk and 5935 lbs. fat and she lived to be 18 years of age.

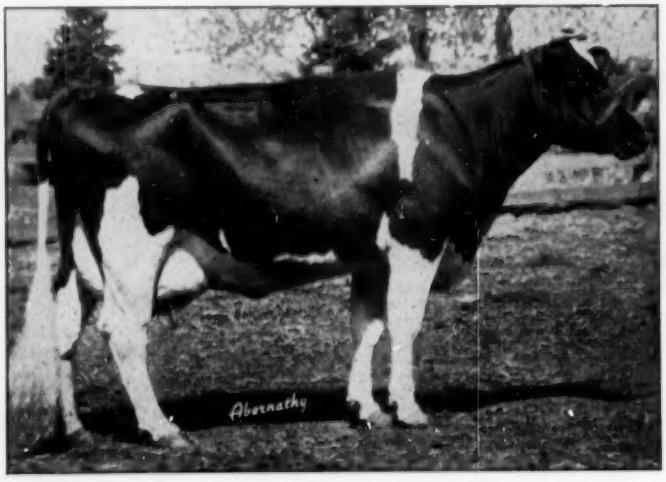
WEISSDALE FARM

Rt. 2, Meyerstown, Pa.

Howard B. Weiss, Owner

Two Herd Sires of Distinction

— **Dam of Perfection** —



LULLABY PRIDE RENEE RITA 2504431

2y	365d	2X	11978	3.9	479	DHIA
3-2	365d	3X	17177	4.0	691	AR
4-5	365d	3X	19373	3.9	747	AR
5-7	305d	3X	15177	4.2	632	AR
6-7	321d	3X	18211	3.9	712	AR
7-8	365d	3X	20094	3.8	754	AR

Cashman Graceful Perfection

A son of the $9200 Cashman Graceful Mister (Deen Var Champion-Dunloggin Mistress Gracious) and out of the great cow pictured. She is a paternal granddaughter of Sunbeam Pride Transmitter. Perfection's calves are uniform and nice. We like them and so will you.

Harden Farms Duke Bernie

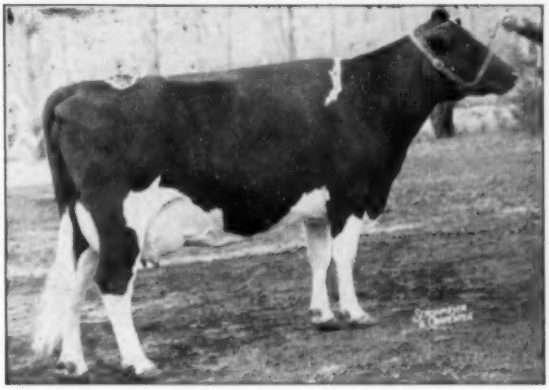
He is our son of Pabst Reburke Duke, the up and coming young herd sire at Harden Farms and a son of Pabst Regal out of one of the best uddered daughters of Wisconsin Admiral Burke Lad. Bernie's dam is Harden Farm King Carol, a prize winning daughter of Dunloggin King Var with a 3X DHIA record in 365 days of 21,990 milk and 802 fat.

Breeding Stock
For Sale

WENGERT'S FARM

Rt. 4 **Lebanon, Pa.**
S. K. WENGERT, Owner

HILL GIRT Holsteins



GLENAFTON LAUREL COLANTHA (*Ex)
7y 365d 3X 19,711 4.22 832
Four more younger records that average over 700 lbs. fat and over 4% and she is now past the 100,000 lb. mark. She has been the member of the All-Canadian Get for 5 years and she was Hon. Mention All-Canadian Aged Cow in 1949 and winner of the best udder class at the Royal the same year.

Headed By
Glenafton Gaylord

(Born June 2, 1953)

He is our double grandson of Marksman and a son of Glenafton Nugget, the All-Canadian 2-yr-old bull, out of the outstanding Marksman daughter pictured. This bull will make his mark in Pennsylvania Holstein history.

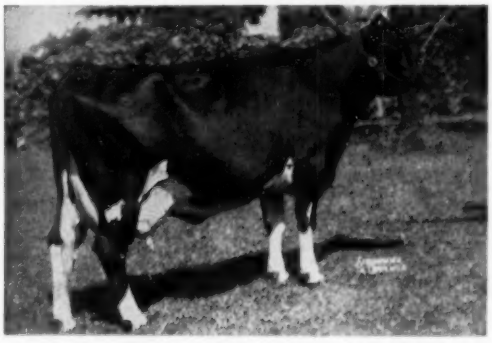
We purchased Gaylord at the Canadian National Holstein Sale along with some foundation females. Among our female purchases were: Lifloc Barbara Ann Scepter (VG), a 728-lb. daughter of Elmcroft Scepter XXX out of a 621-lb. granddaughter of Hays' Supreme; and Hawkherst Empress Margaret (GP), a 532-4%-2-yr-old daughter of Emperor of Mount Victoria out of a 624-4% daughter of Montvic Emile Lochinvar. Both of these cows have freshened with bull calves since their arrival at Hill Girt. The Barbara Ann calf is sired by Pabst Walker Eyebright, a son of Pabst Roamer Dean Walker Lad out of Pabst Farms' Eyebright family. Margaret's calf is by the $5800 Elmcroft Hartog Sultan, a son of Ravenglen Hartog Triune. Both of these calves are for sale. They are good enough to head any herd.

VISITORS WELCOME
Harry G. Haskell, Jr.
Owner

CHADDS FORD, PA.

INQUIRIES INVITED
James H. Dodds
Superintendent

Our Herd Sires Trace to these Great Cows



DUNLOGGIN MISTRESS GRACE (EX)
Sired by Dunloggin Woodmaster and out of Dunloggin La Grace, one of the great outcross matings of the Dunloggin herd.

1. Ferndale Algem Ovation

This is our senior herd sire and a son of Skokie Great Ovation, a son of Dunloggin La Grace sired by a son of Dunloggin Mistress Grace. The dam of Algem Ovation is a granddaughter of Ferndale Nig Woodmaster, an outstanding son of Dunloggin Woodmaster.

2. Ferndale Emblem Joe

He is our junior herd sire and a son of Pond Gate Ovation Emblem who is a paternal brother to Skokie Great Ovation and therefore a grandson of Dunloggin Mistress Grace. Ovation Emblem's dam is Dunloggin Fairy Gold, an outstanding daughter of Dunloggin Golden Cross. The dam of Emblem Joe is an outcross to our Dunloggin program as she is a daughter of Winterthur Fobes Nebska Yankee.

Breeding Stock for Sale

DUNLOGGIN LA GRACE
4y 3X 365d 21588 4% 866.9

QUARRYLAND FARM

David M. Ressler
Myerstown, Pa.

The "Emblem" of our Breeding Program

Pond Gate Ovation Emblem

— Full Sister to Emblem's Dam — — His Dam —

CURTISS CANDY PROUD SALLY (VG)

7-1	365d	3X	29,290m	4.0%	1175.9	
9-0	365d	3X	29,829m	4.0%	1195	(SA)

DUNLOGGIN FAIRY GOLD
Twice Sold for $4,100 in Public Sale.

POND GATE OVATION EMBLEM is the sire we selected to carry on for us. We didn't think we could go wrong by picking a sire with cows in back of him like the two Golden Cross daughters pictured above. One look at his daughters will show you that we were right. They are producing well and 4 of them classified Very Good this Spring and two of these were 2-yr-olds. Emblem's sire is Curtiss Candy Ovation the son of Dunloggin Mistress Grace. You won't go wrong if you pick an Emblem son from our herd of Dunloggin bred females. We now have 20 cows in the herd classified Very Good.

FERNDALE FARM

F. W. FERNSLER **RT. 1, LEBANON, PENNA.** **FRANK REIST**

We're All Dunloggin at Lime Rock Farm...

Her Son - A Herd Sire

DUNLOGGIN GOLDEN TIDY (VG)
Full sister to a Gold Medal Sire, maternal sister to another.

His Son - A Herd Sire

DUNLOGGIN WONDER VAR
Famous son of Lochinvar from Dunloggin Confident Queen.

Our Herd Sires

GREENWOOD TIDY OVATION 1077059 (Very Good)

A son of the $12,000 "VG" Skokie Great Ovation (Curtiss Candy Ovation—Dunloggin La Grace) and Dunloggin Golden Tidy (VG), daughter of Golden Cross and Tidy Miss (Ex). Golden Tidy is full sister to Dunloggin Golden Cross Tidy, Gold Medal.

Tidy Ovation has 12 daughters in our herd classified as heifers with 2 "VG", 6 "GP" and 4 "G". His Junior "Get" was 1st at the 1952 Farm Show; his first 3 daughters were 1st Breeder's Herd, 1951 Farm Show.

MAPLE HAVEN WONDER VAR 1105700 (Very Good)

By Dunloggin Wonder Var whose dam (Confident Queen) is a double granddaughter of Woodmaster out of Dun. Mistress Queen. Confident Queen is full sister to Lauxmaster and maternal sister to Designs Queen, King Var, and others.

His dam is a "VG" good record daughter of Dean of the Pearls (VG) from a daughter of Admiral Beechwood Ormsby Fobes.

His first daughters are coming into milk in our herd—looking as good as the Dunloggin Wonder Var "Get" that was 1st at the 1950 & 1952 Farm Show.

Classification: 2 Excellent 16 Very Good 13 Good Plus 13 Good

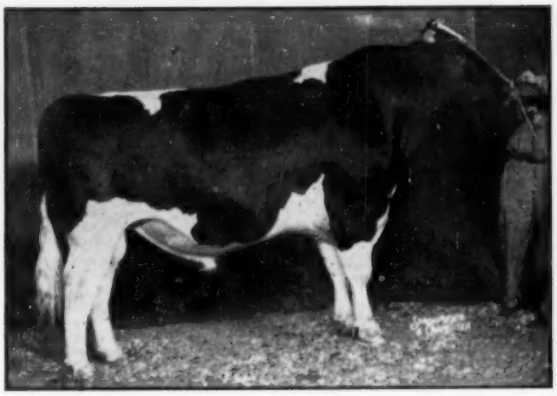
Ask us about Dunloggin breeding stock from our classified, HIR tested, Certified herd. Our five most recent Herd Sires have all been classified "Very Good."

Lime Rock Farm

HUBERT S. MILLER **MYERSTOWN, Pa.**

Our Two Times Grand Champion at the Farm Show

OUR SENIOR HERD SIRE



MILLER ACRES KING KAY

MILLER ACRES KING KAY

King Kay was Grand Champion at the Pennsylvania Farm Show for 2 years straight and he was right at the top again this year. He will be back again and he is improving every day. His daughters are pleasing us very much and we know that they will please you.

His Sire: Creston Rag Apple King

He is a great son of a great cow and his offspring made history at the Hedge Dispersal. His 14 sons and daughters in the sale averaged $1095. His dam Dunloggin Mistress Queen is one of the top cows of the breed.

His Dam: North Star Connie Kay

She is one of the better daughters of Dunloggin Follow On out of the 612-lb. North Star Connie Bernice, a daughter of Dunloggin Confident.

King Kay's New Assistant — Greenwood Templar

This bull is a full brother to Greenwood Triumph, this year's Grand Champion at the Farm Show. His sire is Skokie Great Ovation and his dam is Jonabell Tanya, a double granddaughter of Dunloggin Deubler, sired by Jonabell Knight out of Jonabell Diana.

— Sons and Daughters of These Bulls Are For Sale —

FERNLEA FARM

Adam Fernsler **Lebanon County** **Lebanon, Pa.**

Sir John — A Royal Herd Sire

A Son of Dunloggin Wonder VAR

DUNLOGGIN WONDER VAR
Former herd sire at Maple Haven.
A son of Lochinvar from Dunloggin Confident Queen, a daughter of Dunloggin Mistress Queen.

Yes We Are Talking About
MAPLE HAVEN SIR JOHN
Our Senior Herd Sire

His dam is Greenwood De Jill, a 645-lb. daughter of Dean of the Pearls. Our herd is almost 100% Dunloggin and this bull fits in quite well. Sir John is proving out with a high plus proof. His first 2 daughters to finish are:

	Arbandale S. J. Betty			
2y	305d	2X	14,120 m	510 f
	Arbandale S. J. Judy			
2y	305d	2X	14,000 m	485 f

Arbandale Farms

Rt. 2 **Lebanon, Pa.**

ALFRED BRANDT, Owner

Accredited **Certified**

We Are Proud to Have Played A Part in the Development of Lauxmont Admiral Lucifer

We owned, developed, and proved Lauxmont Admiral Lucifer, that great son of Admiral Lauxmont out of Lauxmont Admiral Lucinda, a top transmitting daughter of Montvic Rag Apple Netherland. Three quarters of our herd carries 25 to 75% of his blood and a majority of the rest have over 12½% of his blood.

Our 5-Year Herd Average

527 lbs. fat with a 3.9% test with each year above 500 lbs. fat.

Our Last Classification

EX	VG	GP	G	F
1	9	16	8	1

(With 95 score)

This is a farmer's herd, feeding home mixtures, with just average care.

FRAN-WILL HOLSTEINS

Mr. and Mrs. Wm. A. Reid

Cert. OXFORD, PA. **Acc.**

— Our Senior Herd Sire —

Chautauqua Texal Duke

a son of

Duke Della Ormsby (Ex-SMP)

45 Daus. ave.	12,561	3.53%	443
45 Dams ave.	10,397	3.65%	380
	+2,164	—.12%	+63

out of

Rag Apple Texal Dutchess (GP)

3-6	365d	3X	18,520	3.6%	674.4	AR
5-0	352d	2X	17,567	3.6%	640.5	AR
6-0	365d	2X	18,750	3.6%	678.0	DHIA

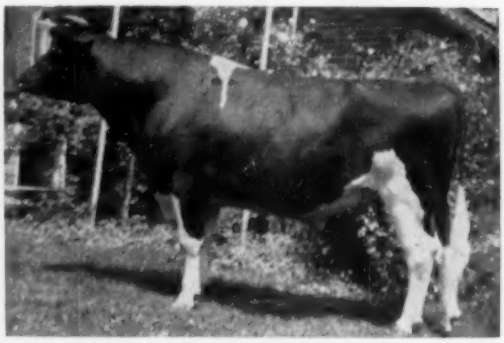
The next time you find yourself in Warren County Pennsylvania, stop in and inspect our herd of 70 registered Holsteins. We will enjoy visiting with you.

acc. cert. vacc.

DODD FARMS

F. L. DODD & SONS RD-2 CORRY, PA.

— Our "Very Good" Herd Sire —



King Loganbell Var

1121445 — Very Good at 3y

By Maple Haven Varation, son of Dunloggin Wonder Var and Dunloggin Belle Lochinvar; 2d dam the Belle of Dunloggin.

His dam is the Montvic Chieftain 7th daughter, Knollwood Rag Apple Shirley (VG), with 644.7 fat, 4.4%, 14,499 milk at 3y 6m 365d 3X. Shirley has a daughter in the Butterfly herd with 685.1 fat 4.5% 15,330 milk at 4 years 3X 365d.

King Loganbell Var is siring an exceptionally nice group of calves. You are invited to see them any time.

Certified — Accredited — Vaccinated
Classified — Analyzed — DHIA Tested

Cecil Resseguie

Lewisburg, Pa.

A Proven Son of Lochinvar

Heads Our Herd

Butterfly Everet Lochinvar

A son of Montvic Lochinvar and out of a daughter of Montvic R A Emperor Johanna, herd sire at Forsgate Farm.

HIS PROOF

8 daus.	9 records	14,564M	3.8%	559F
7 daus.	8 records	14,179M	3.8%	536F
7 dams	28 records	13,518M	3.4%	463F
Difference (5-6-7)		**+661M**	**+.4%**	**+73F**

Our Junior Herd Sire

Loganbell Var Posch

He is a son of Maple Haven Varation, a double grandson of Lochinvar and head of the Loganbell herd. His dam is Rolling Knoll Mistress Dora Posch, an Excellent daughter of Dunloggin Master Stroke with a good string of records up to 633 fat. She and her Excellent full sister were 1st prize Produce at Eastern States in 1947-48 and they were twice nominated for All-American.

BUCKNELL FARMS

LEWISBURG, Union County, Penna.
PAUL COOPER, Mgr.

ELROC FARM

Headed By A Son Of

Dunloggin Follow On

DUNLOGGIN FOLLOW ON 742938
Famous former sire with the North Star herd. He has—
55 AR Daughters to 961 fat

MEADOW SPRINGS PIETERTJE HAVEN

A son of Follow On from Pasture Haven Lana, a Very Good 667-lb. 2X daughter of Lauxmont Admiral Rag Apple Della. We are now mating his daughters to Curtiss Candy Invincible, Masterpiece, Dandy George, and Superb Curtiss.

We are a Progressive Breeders Herd

Accred. Cert. Classified HIR

Earl D. Rockwell & Sons

UNION CITY, PENNA.

His 30 Daughters Fulfill Our Brightest Hopes

CREDHOLME BLANCHE PALMYRA NIG
Daughter of Spring Farm Nig Palmyra with three 2X records over 600 lbs. fat. Her dam is by Montvic Rag Apple Dandy, own son of Johanna Rag Apple Pabst.

OTCO ADMIRAL LAST MAN 1034549

"Very Good"

One of the oldest sons of Helengeorge Master Admiral

"Last Man" is out of the great brood cow pictured at left and is sired by the $10,000 Gold Medal Sire, Helengeorge Master Admiral.

The daughters of "Last Man" show plenty of size combined with dairy temperament. Ten daughters have finished 305-day 2X records as jr. 2-yr-olds with an actual average over 400 lbs. fat. Included in this group . . .

Pauline 2y 0m 365d 2X 13,325 4.0 528.9 HT

For the past two years "Last Man" has sired the First Junior Get at the good Bloomsburg County Fair.

Also . . . Brackel Farm Montvic P F Dell (GP) 967624

"An Udder Specialist"

Owned jointly with the Pennsylvania State University, he is the logical cross for the "Last Man" daughters. He is a grandson of Pathfinder, by the Gold Medal Sire, Montvic Pathfinder Prizetaker, and from a "VG" daughter of Montvic Chieftain 6th, 100% brother to Pathfinder. The "Dell" daughters are making excellent records and have exceptionally good udders—three daughters were 1st, 2d, and 5th in the Best Udder class at the 1952 Pa. Farm Show.

Fairwood Farm

J. A. & W. D. FAIRCHILD **BERWICK, PA.**

We Have a Son of Woodmaster

DUNLOGGIN WOODMASTER

Benvenue Prince Ormsby

He is our plus proven son of Dunloggin Woodmaster out of an 811-lb. daughter of the 4 times All-American King Bessie Korndyke Ormsby.

— Breeding Stock For Sale —

Gehman Dairy Farm, Inc.

Macungie, Penna.

Accredited — Certified — HIR Testing

Building on Marksman!
His Son . . .
Marksman R. A. Montvic

A plus proven sire whose 6 nearest dams average 18812 Milk, 730 lbs. fat 3.8%. He was used extensively in our herd. Both his sire and dam carry a concentration of the blood of Johanna Rag Apple Pabst.

LEFT 40 DAUGHTERS IN OUR HERD . . .

MONTVIC R. A. MARKSMAN

THESE DAUGHTERS ARE BEING BRED TO . . .

GLENAFTON MARKSMAN RENOWN

He is a son of Marksman out of Trailynd Finderne Pietje who has consecutive 2X-305-ME records of 679, 654 and 674 lbs. of fat and is a daughter of Montvic Renown.

PENSTATE STAR INKA MARKSMAN

A grandson of Marksman, being sired by Glenafton Montvic Marksman and out of Penstate Inka Pathfinder Star (VG) who has three consecutive HIR records above 1000 lbs. fat.

This cross is giving us calves that are rich in the blood of Marksman. These calves, both bulls and heifers, are for sale. It will pay you to write or stop and see us.

GIRTON FARMS

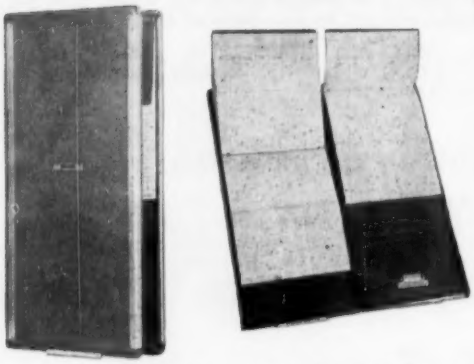
Millville, Penna.

WORLD Record Keeping Supplies

Designed Expressly for Breeders of Registered Holsteins
To Simplify the Keeping of Complete, Accurate Herd Records

WORLD *Visible* HERD FILE, No. 108

For Large Herds



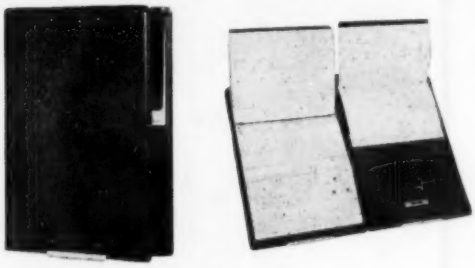
This 9" x 18" Post-Index Visible File holds 108 specially designed four-page record forms. Index lines on ALL forms ALWAYS visible. Metal covers open flat (no further). Forms easily removed, inserted, rearranged. Aligned for typewriter, but room enough for longhand records. Forms provide space for all essential herd records for lifetime of animal. This model handles records for 108 animals. 200 forms provided, with celluloid tips to protect index edges from soil and wear. Also signal tabs for quick-spotting individuals that need attention. If you want the BEST, this is it!

$26.50 Postpaid in U. S. A.

WORLD *Visible* HERD FILE, No. 56

For Smaller Herds

Keeps the Facts at Your Fingertips!



This 8¾" x 12½" Post-Index Visible File is for smaller herds and holds forms for 56 animals. Same patented method of filing the forms, same all-metal hinged covers as the larger "108" model. 100 forms furnished, with celluoid tips and signal tabs. Extra forms: 200 for $6.50; 100 for $3.50.

No other record-keeping system offers you all the features of these two models of the WORLD Visible HERD FILE!

$15.00 Postpaid in U. S. A.

WORLD *Master* HERD REGISTER

A 3-ring loose-leaf binder of top quality Fabrikoid. Looks and feels like real leather. Waterproof, durable, good for a lifetime. Size 11½ x 9 inches. Includes forms for 75 cows, 8 herd sires, 5 service-record forms, 10 pedigree forms, 2 purchase record forms, index and gestation table. Same records as provided for in the WORLD Visible HERD FILES, but arranged for filing in this loose leaf book. Extra sheets: $2.00 for 100; $1.50 for 50.

$7.50 Postpaid in U.S.A.

WORLD *Pocket* HERD REGISTER

A 2-ring loose-leaf binder of the same heavy quality Fabrikoid as the "Master," but employing a smaller form to record the same details. Size 5¼ x 8¼ inches. Includes forms for 87 females, 10 males, service record blanks, index. Extra forms: $1.00 for 100; 75c for 50.

$5.00 Postpaid in U.S.A.

WORLD *Standard* HERD REGISTER

A plastic-bound herd register in durable Press Board covers. Pages lie flat when open. Not a loose-leaf book. Employs the same record forms at the "Master." Forms for 50 cows. Not suited for typewritten records. Forms may be removed but not added.

$2.50 Postpaid in U.S.A.

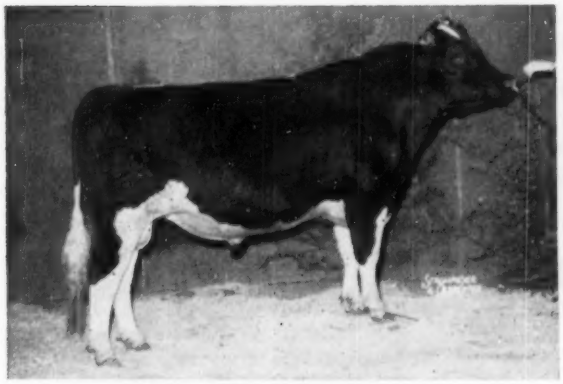
Also . . .

We also have a BARNBOOK for hanging on a nail in the barn for on-the-spot recording of service and calving data. **$1.00 postpaid in U.S.A.** CERTIFICATE FILING ENVELOPES for orderly handling of registry and transfer papers: **100 for $2.00; 50 for $1.50.** MILK RECORD SHEETS for keeping daily milk weights in the barn, 12 cows, 31 days per sheet: **$1.25 per dozen.**

Please send remittance with order to:

HOLSTEIN-FRIESIAN WORLD — LACONA, NEW YORK

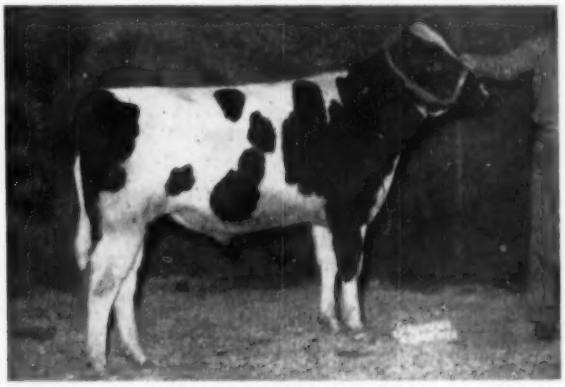
Some Winners at the 1954 Farm Show



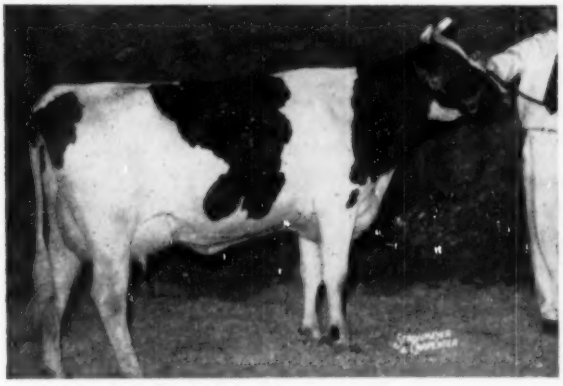
GREENWOOD TRIUMPH 1156726
First prize aged bull, senior and grand champion, Pennsylvania Farm Show. Owned by Howard B. Weiss, Myerstown, Pa.

INKA PIETJE VEEMAN 2734741
First prize aged cow, first best uddered cow, member first produce of dam and first get of sire, Pennsylvania Farm Show. Woodbourne Farms, Dimock, Pa.

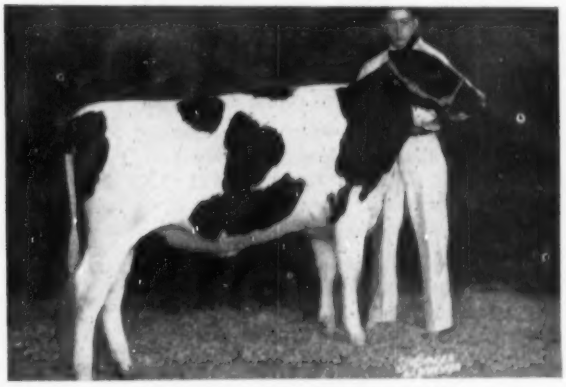
INKA VEEMAN TOPSY LASS 3221337
First prize 4-year-old cow, second best uddered cow, Pennsylvania Farm Show, Woodbourne Farms, Dimock, Pa.



STONEHURST J FINE 1212841
First prize bull calf and junior champion, Pennsylvania Farm Show. Owned by Leltoy Welk, Strasburg, Pa.



SANDSDALE SOVEREIGN MOLLY 3390240
First prize 2-year-old heifer, Pennsylvania Farm Show. Owned by Ralph M. Sands, Wyoming, Pa.



DAISY GARWOOD LUCIFER 3706492
First prize heifer calf, Pennsylvania Farm Show. Owned by Larry Buckwalter, Stevens, Pa.

Pennsylvania Advanced Registry Leaders
(Current)

3X TEN-MONTHS DIVISION

Aged Cows

	Yr.	Age	Milk	%	Fat
Colantha Rose Mooie 1550911	1940	7- 7	21984	4.1	893.2
Lauxmont Farms, Wrightsville, Pa.					
Eloise De Kol Pauline 908982	1933	8- 0	20767	3.8	799.2
Bell Farms, Coraopolis, Pa.					

Senior 4-Year-olds

Silvis Farm Belle Angeline Dean 2197325 (G)	1946	4-10	18005	4.0	728.8
Silvis Farms, Inc., Greensburg, Pa.					
Sir Homestead Pontiac Beets Alaska 1178219	1933	4-10	18877	3.8	726.1
W. H. Sheaffer, Huntsdale, Pa.					

Junior 4-Year-Olds

Colantha Rose Mooie 1550911	1936	4- 2	18503	4.1	751.6
Lauxmont Farms, Wrightsville, Pa.					
Lauxmont Admiral Daisy 1948495	1943	4- 3	15848	4.5	708.9
Lauxmont Farms, Wrightsville, Pa.					

Senior 3-Year-Olds

Sir Homestead Pontiac Beets Alaska 1178219	1932	3-10	16240	3.8	623.2
W. H. Sheaffer, Huntsdale, Pa.					
King Bessie Ormsby Maida Lady 2482575 (GP)	1947	3- 7	16658	3.7	620.0
Louis J. Appell, York, Pa.					

Junior 3-Year-Olds

Herosa Thelma Isa Ormsby 1808070	1939	3- 4	21764	3.1	685.3
Marion Harper, Newtown, Pa.					
Lauxmont Rag Apple Rose 1865516	1941	3- 3	15188	4.5	684.0
Lauxmont Farms, Wrightsville, Pa.					

Senior 2-Year-Olds

Lauxmont Rag Apple Nettie 1774308	1938	2- 8	17972	4.0	717.8
Lauxmont Farms, Wrightsville, Pa.					
Zimmerman Panstar Patty 3424559	1954	2- 6	16325	4.4	714.4
Lewis Zimmerman, Lehighton, Pa.					

Junior 2-Year-Olds

Zimmerman Royal Star Posie 3424563	1953	2- 3	15403	4.1	627.8
Lewis Zimmerman, Lehighton, Pa.					
Lauxmont Rag Apple Rose 1865516	1940	2- 2	14299	4.3	611.9
Lauxmont Farms, Wrightsville, Pa.					

2X TEN-MONTHS DIVISION

Aged Cows

Doradella Colantha Fobes 2306722 (EX)	1951	7-11	16590	4.5	749.2
Norman E. Rishel, York, Pa.					
Doradella Colantha Fobes 2306722 (EX)	1950	6-10	15938	4.6	726.1
Norman E. Rishel, York, Pa.					

Senior 4-Year-Olds

Carnation Maybess Pontiac Lass 2697487 (G)	1951	4-10	17925	3.9	706.0
William P. Musselman, Newtown, Pa.					
Doradella Colantha Fobes 2306722 (EX)	1948	4-10	15323	4.4	666.7
Norman E. Rishel, York, Pa.					

Junior 4-Year-Olds

Pabst Burke Barbetta Duchess 2359751	1948	4- 2	14512	3.8	545.3
Silvis Farms, Inc., Greensburg, Pa.					
Dunloggin Mistress Adjoy 2063516 (GP)	1945	4- 0	16882	3.2	539.4
Mrs. Margery Jones, Newtown, Pa.					

Senior 3-Year-Olds

Belle Crest Safe Gold Jane 2531745 (GP)	1949	3-11	17069	3.8	656.1
George M. Hunsberger, Plumsteadville, Pa.					
Dictator Segis Duchess 2258307 (GP)	1946	3-11	17051	3.5	601.8
I. H. Yates, Newtown, Pa.					

Junior 3-Year-Olds

Carnation Skylark Queen Madcap 3412535 (GP) Wm. P. Musselman, Newtown, Pa.	1953	3- 2	14756	4.2	613.6
Quality Fobes Netta Jewel Ingeborg 2763095 (GP) Frank H. Goodyear, Danboro, Pa.	1951	3- 4	15136	3.5	536.7

Senior 2-Year-Olds

Rishel Constellation Rona 2965342 (F) Norman E. Rishel, York, Pa.	1952	2- 9	14296	4.0	577.0
Silvis Farm Beau Katherine 2837774 (G) Silvis Farms, Inc., Greensburg, Pa.	1951	2-11	13173	4.2	554.9

Junior 2-Year-Olds

Rishel Constellation Rena 3116594 (G) Norman E. Rishel, York, Pa.	1953	2- 5	14295	4.1	591.3
Ona Pabst Ormsby 3003229 H. M. Gans, Gans, Pa.	1952	2- 2	14240	3.9	552.1

3X YEARLY DIVISION

Aged Cows

Zimmerman Star Belle 2708858 Lewis Zimmerman, Lehighton, Pa.	1953	6- 2	25318	4.5	1127.1
Colantha Rose Mooie 1550911 Lauxmont Farms, Wrightsville, Pa.	1941	8- 8	25930	4.1	1070.2

Senior 4-Year-Olds

Pietertje Della Homestead Belle 1946747 Lauxmont Farms, Wrightsville, Pa.	1939	4- 6	23067	3.9	901.9
Bell Farm Korndyke Mabel 1816185 Bell Farms, Coraopolis, Pa.	1941	4-10	25529	3.3	850.4

Junior 4-Year-Olds

Zimmerman Par Star Penny 3109257 Lewis Zimmerman, Lehighton, Pa.	1954	4- 2	24250	3.7	898.4
Zimmerman Dean Star Pansy 2876431 Lewis Zimmerman, Lehighton, Pa.	1952	4- 3	22351	3.9	874.2

Senior 3-Year-Olds

Lauxmont Admiral Honor Girl 1909132 Lauxmont Farms, Wrightsville, Pa.	1942	3- 9	24582	3.9	950.6
Bell Farm Caremma 1677657 Bell Farms, Coraopolis, Pa.	1938	3- 9	19599	4.0	776.8

Junior 3-Year-Olds

Zimmerman Royal Star Posie 3424563 Lewis Zimmerman, Lehighton, Pa.	1954	3- 4	22195	4.1	904.6
Zimmerman Kar Vera 3049985 Lewis Zimmerman, Lehighton, Pa.	1952	3- 2	24286	3.5	851.4

Senior 2-Year-Olds

Zimmerman Piebe Star 3200945 Lewis Zimmerman, Lehighton, Pa.	1953	2-10	23972	3.9	926.2
Zimmerman Pansy Star 3197984 Lewis Zimmerman, Lehighton, Pa.	1954	2- 8	21419	4.1	868.2

Junior 2-Year-Olds

Zimmerman Panstar Etie 3424560 Lewis Zimmerman, Lehighton, Pa.	1954	2- 3	24056	3.3	798.5
Lauxmont Rag Apple Burnella 1909126 Lauxmont Farms, Wrightsville, Pa.	1940	2- 0	22363	3.5	771.6

2X YEARLY DIVISION

Aged Cows

Carnation Homestead Heilo Spoff 2638028 (GP) Wm. P. Musselman, Newtown, Pa.	1951	5- 2	24872	4.1	1029.8
Beets Hartog Piebe Burke 2239807 (GP) Norman E. Rishel, York, Pa.	1947	5- 6	20495	4.6	942.5

Senior 4-Year-Olds

Winterthur Fobes Posch Wiqais 2267652 Silvis Farms, Inc., Greensburg, Pa.	1947	4- 8	22024	4.1	913.6
Carnation Madcap Perfection Inka 2638051 (VG) W. P. Musselman, Newtown, Pa.	1951	4- 9	19716	4.1	812.5

Artificial Breeding With a Breeding Program

Lehigh Valley Ormsbys

Code No.

L.V. H 23 Osborndale Fobes Sir Ormsby

L.V. H 24 Rolling Knoll Last Master

L.V. H 33 Cashman Graceful Mister

L.V. H 34 Cashman Gracious Woodmaster

L.V. H 35 Quality Zeus Nebraska Paul

L.V. H 36 Quality Zeus Nebraska Pete

L.V. H 38 Shaw's Golden Tidy Dauntless

Lehigh Valley Rag Apples

Code No.

L.V. H 22 Tyler Farms Rag Apple Jay

L.V. H 29 Ceydermead Ollie Chieftain

L.V. H 30 Smith Haven Rag Apple Explorer

L.V. H 32 Mallary Magician

Bulls of both lines of breeding are carried every day by the 13 technicians covering the territory in which we operate. This territory includes Lehigh, Northampton, Bucks, Berks, Montgomery Counties, and parts of Carbon, Chester, Schuylkill, and Monroe Counties.

SEMEN SHIPPED ANYWHERE — PRICES AND PEDIGREES ON REQUEST

Phone
Hemlock 3-7575

LEHIGH VALLEY COOPERATIVE FARMERS DAIRY
HERD IMPROVEMENT CENTER

R.F.D. 1
Allentown, Penna.

Registered Holstein

Breeding Stock For Sale

Included in our herd are

2 Pabst Comet Sons

Both of these Comet sons are out of Pabst Roamer daughters with 596 and 578 fat; both 4% testers. **One Comet son is Very Good and the other is Good Plus.**

The Artificial Breeding at this Farm is Furnished by Pabst Farms

Visitors Are Always Welcome At the Farm

ISEMAN BROS.

Rd. 2, Ford City, Penna.

Daughters of a Former Dunloggin Herd Sire Now Being Mated to Clarion Bulls

Willow Ridge Lochinvar Esquire

— OUR FORMER HERD SIRE —

He was a son of Curtiss Candy Dandy Elmer (VG-SMP), the son of Dunloggin Mistress Grace (Ex-891-lbs. fat) who is in turn a daughter of Dunloggin La Grace by Dunloggin Woodmaster. Elmer's sire is Curtiss Candy Renown Dandy, a grandson of Lochinvar. Esquire's dam was a daughter of Dunloggin Ormsby Lochinvar, a son of Lochinvar out of another great Woodmaster daughter, Dunloggin Mistress De Ormsby.

Breeding to the Pabst Bulls

We have some Pabst Roamer blood in our herd so now we are breeding the daughters of the above bull to the Pabst bulls in the Western Pennsylvania Artificial Breeding Cooperative. We refer you to their ad in this directory for information on them.

Our herd has arrived at the point where we have bull calves and good surplus females for sale. We invite your inspection.

BUFFALO CREEK FARMS

R. D., FREEPORT, PENNSYLVANIA

ALEXANDER H. LINDSAY, Owner

First Pennsylvannia Artificial Breeding Cooperative

Offers

A PROVED SIRE PROGRAM

Every Day a Favorably Proved Sire

FH 51

Faust Rambler Walker "Good Plus"

33 daus. avg.	15,496 M	3.50%	539 F
26 daus. avg.	14,303 M	3.53%	503 F
26 dams avg.	12,811 M	3.36%	433 F
INCREASE	+1,492 M	+.17%	+70 F

OTHER PROVED SIRES

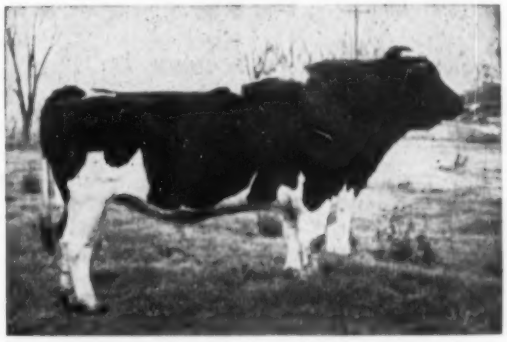
(All but one artificially proved in average farmers' herds)

FH 22 "Elmdale"			
52 daus.	12,048M	3.7%	451F
52 dams	11,685M	3.5%	414F
INCREASE	+363M	+.2%	+37F
FH 25 "King"			
41 daus.	12,527M	3.8%	472F
41 dams	12,103M	3.7%	452F
INCREASE	+424M	+.1%	+20F
FH 29 "Beauty"			
28 daus.	13,106M	3.7%	487F
28 dams	12,359M	3.7%	456F
INCREASE	+747M	.0%	+31F
FH 30 "Autopete"			
20 daus.	12,316M	3.7%	453F
20 dams	11,931M	3.7%	438F
INCREASE	+385M	.0%	+15F
FH 35 "Jo-E"			
9 daus.	12,291M	3.6%	441F
9 dams	11,589M	3.4%	389F
INCREASE	+702M	+.2%	+52F
FH 49 "Lad"			
11 daus.	13,741M	3.7%	505F
11 dams	11,964M	3.7%	445F
INCREASE	+1.777M	.0%	+60F

A LINEBREEDING PROGRAM

Every Day a Son of "AUTOCRAT"

FH 3



Lauxmont Rag Apple Autocrat "Very Good"
Silver Medal Production Sire (dead)

U.S.D.A. Proof:

602 daus. avg.	12,471 M	3.8%	470 F
26 daus. avg.	12,800 M	3.9%	494 F
26 dams avg.	10,728 M	3.5%	380 F
INCREASE	+2,072 M	+.4%	+114 F

HIS SONS

Now in Service

FH 22

Elmdale Rag Apple Autocrat

FH 40

King Autocrat Bonru

FH 43

Willow Lane Lauxmont Walker

First Pennsylvania Artificial Breeding Cooperative

LEWISBURG, PENNSYLVANIA

Chairman Holstein Sire Committee
Leon Musser, Lewisburg, Pa.

A. Glynn Esch, Lewisburg, Pa.
Manager

Junior 4-Year-Olds

Pride Mercedes Ormsby Della 1689981	1939	4- 4	18435	4.1	753.7
Lauxmont Farms, Wrightsville, Pa.					
Sinking Springs Ormsby Joan 2467541 (G)	1949	4- 2	16203	4.0	648.5
Louis J. Appell, York, Pa.					

Senior 3-Year-Olds

Carnation Homestead Heilo Spoff 2638028 (GP)	1950	3-10	20167	3.8	775.9
William P. Musselman, Newtown, Pa.					
Belle Crest Safe Gold Jane 2531745 (GP)	1949	3-11	18958	3.9	740.6
George M. Hunsberger, Plumsteadville, Pa.					

Junior 3-Year-Olds

Silvis Farm Sussie Esteem 2663645	1950	3- 1	14926	4.5	674.3
Silvis Farms, Inc., Greensburg, Pa.					
Pendella Golden Girl 2281096 (GP)	1945	3- 3	20058	3.3	658.2
Isaac H. Yates, Newtown, Pa.					

Senior 2-Year-Olds

Rishel Constellation Bonheur 2959078 (G)	1951	2- 6	18167	4.2	754.1
Norman E. Rishel, York, Pa.					
Ona Fobes Ormsby Posch 2868034 (VG)	1951	2-10	17091	4.0	675.6
H. M. Gans, Gans, Pa.					

Junior 2-Year-Olds

Carnation Queen Perfection Madcap 2866879 (GP)	1950	2- 5	15440	4.5	694.0
Wm. P. Musselman, Newtown, Pa.					
Carnation Lola Leading Lady 3184222 (VG)	1953	2- 3	17353	3.9	669.9
Wm. P. Musselman, Newtown, Pa.					

Pennsylvania Herd Improvement Registry Leaders

(includes only those records reported through Volume 9)

2X MILKING

Junior 2-Year-Olds

	Age	Days	Milk	%	Fat
Carnation Queen Perfection Madcap 2866879	2- 5	365	15440	4.5	694.0
W. P. Musselman, Newtown, Pa.					
Rich-Free Colantha Pontiac 2970827	2- 3	365	17008	3.9	661.5
McChesney Bros., New Galilee, Pa.					

Senior 2-Year-Olds

Erway Rag Apple Kathleen 3148183	2- 6	365	21245	3.6	760.5
Cleon C. Buck & Son, Ulysses, Pa.					
Rishel Constellation Bonheur 2959078	2- 6	365	18167	4.2	754.1
Norman E. Rishel, York, Pa.					

Junior 3-Year-Olds

Penstate Marksman Lura 2980067	3- 4	365	16123	4.3	700.3
Pennsylvania State University, State College, Pa.					
Dona King Sensation 2700092	3- 5	365	20295	3.4	697.9
Dale H. & Anna M. Rhoades, Elmenton, Pa.					

Senior 3-Year-Olds

Greenwood Golden Della 3110001	3- 9	365	19610	4.3	846.8
David H. Reed, Washington Crossing, Pa.					
Carnation Homestead Heilo 2638028	3-10	365	20167	3.8	775.9
W. P. Musselman, Newtown, Pa.					

Junior 4-Year-Olds

Billie Clintonia Netherland 2929779	4- 2	365	22383	4.0	899.2
Guy Dunn, Coudersport, Pa.					
Red Rose Freda 2570427	4- 1	357	17437	4.5	784.8
Red Rose Experimental Farms, Lancaster, Pa.					

Senior 4-Year-Olds

Penstate Marksman Happy Josie Lass 2681941	4-10	365	20158	4.1	831.1
Pennsylvania State University, State College, Pa.					
Carnation Madcap Perfection Inka 2638051	4- 9	365	19176	4.1	812.5
W. P. Musselman, Newtown, Pa.					

Aged Cows

	Age	Days	Milk	%	Fat
Carnation Homestead Heilo Spoff 2638028	5- 2	365	24872	4.1	1029.8
Wm. P. Musselman, Newtown, Pa.					
Beets Hartog Piebe Burke 2239807	5- 6	365	22635	4.0	914.6
Norman E. Rishel, York, Pa.					

14-Year-Olds

Farm School Lassie De Kol 1580707	14-2	365	17640	3.4	606.0
National Agr. College, Farm School, Pa.					
Colantha Dixie Echo 191403	14-0	365	15579	3.9	600.1
Paul G. Longenecker, Strasburg, Pa.					

16-Year-Olds

Dunloggin Mistress Queen 1740767	16-7	365	14618	3.7	542.1
Joseph O. Canby, Langhorne, Pa.					
Ollie Aaggie Floss Reliance 1644139	19-5	365	10761	3.9	421.9
Leon M. Musser, Lewisburg, Pa.					

3X MILKING

Junior 2-Year-Olds

Zimmerman Star Ross 2607655	2- 0	365	20764	3.8	792.9
Lewis A. Zimmerman, Lehighton, Pa.					
Zimmerman Spar Princess 2842590	2- 2	365	16422	4.4	729.1
Lewis A. Zimmerman, Lehighton, Pa.					

Senior 2-Year-Olds

Zimmerman Star Belle 2708858	2- 6	365	23347	4.1	952.7
Lewis A. Zimmerman, Lehighton, Pa.					
Carnation Skylark Charmer 3010599	2- 8	365	20922	4.0	830.6
Wm. P. Musselman, Newtown, Pa.					

Junior 3-Year-Olds

Zimmerman Kar Vera 3049985	3- 2	365	24286	3.5	851.4
Lewis A. Zimmerman, Lehighton, Pa.					
Zimmerman Par Adeline 3049978	3- 5	365	20986	3.9	815.1
Lewis A. Zimmerman, Lehighton, Pa.					

Senior 3-Year-Olds

Spinker Pietertje Lady De Kol 2079655	3-10	365	26450	3.4	904.7
Lewis A. Zimmerman, Lehighton, Pa.					
Zimmerman Star Ross 2607655	3-11	365	22592	3.8	858.4
Lewis A. Zimmerman, Lehighton, Pa.					

Junior 4-Year-Olds

Penstate Star Inka Lassie 2879640	4- 0	365	24409	4.4	10840
Pennsylvania State University, State College, Pa.					
Alcartra Star De Kol 2173581	4- 2	365	21240	4.5	950.9
Lewis A. Zimmerman, Lehighton, Pa.					

Senior 4-Year-Olds

Princess Boast Ormsby Dean 2307460	4-10	365	29154	3.9	1133.7
Lewis A. Zimmerman, Lehighton, Pa.					
Dean Pearl Star Ruby 2398329	4- 6	365	22956	3.8	873.2
Lewis A. Zimmerman, Lehighton, Pa.					

Aged Cows

Penstate Inka Pathfinder Star 2472441	7- 2	365	26566	4.4	1172.2
Pennsylvania State University, State College, Pa.					
Pansy Boast Ormsby 1801337	7- 3	365	28681	3.9	1106.1
Lewis A. Zimmerman, Lehighton, Pa.					

14-Year-Olds

Bluff View Swartz Lena 1738808	14-1	362	19686	3.6	701.7
Koenig Bros., Tarentum, Pa.					

MORE PENNSYLVANIA ASSOCIATIONS REPORT

Wayne County tested 3250 cows in 1953, the largest number in its history, with average production of 9213 lbs. milk, 354.8 lbs. fat. High herd was the registered Holstein herd of Lloyd B. Douglas, Honesdale, Pa. (Star Route) with an average of 13,597 lbs. milk, 501.1 lbs. fat on 34.85 cows. This was tops for both milk and fat among the 96 herds of the association. High individual in the Douglas herd was Dawnwood Rag Apple Prilly 2890254, a four-year-old with 713.7 lbs fat in 305 days. A great lifetime milk record was brought to a close during the year for Dibbson Frayah Fayne 1955895 in the herd of C. C. Dibble, Starrucca, Pa. when she passed on at 15 years of age with a total production of 194,810 lbs. milk, 6347.9 lbs. fat.

The Tioga County Association tested 2796 cows with an average production of 9707 lbs. milk, 380.5 lbs. fat in its 28th year of testing. There were nine 500 lb. herds of which five were registered Holsteins, one registered and grade Holsteins, one registered Holsteins and Jerseys and two mixed. Top herd was that of Emerson Barrow, Ogdensburg, Pa. whose 35 registered Holsteins averaged 15,072 lbs. milk, 585.7 lbs. fat, tops among the 102 herds for both milk and fat. Clark Bowen, Wellsboro, Pa., well known Holstein breeder, was in second place with 546 lbs. Mr. Barrow's top cow, Ormsby Winsome Fobes 2025558, made the phenomenal record at 15 years of 1,001.9 lbs. fat, 22497 lbs. milk in 305 days tops for the State last year. Another member of the same herd, Culkins Farm Admiral Agnes 2765244 made 923.1 lbs. fat, 21,695 lbs. milk in 305 days. In the lifetime production department, a particularly outstanding record appears for Korndyke Beets Jannek Segis 2065418 in the herd of Clark Bowen. In a little less than 12 years on test she has totals of 211,663 lbs. milk, 7169.3 lbs. fat and was reported still in production.

In the Bedford County DHIA, the registered herd of J. Allen Baker, Bedford, R.D. 4 was far out in front for both milk and fat, with an average on 12.59 cows of 15,994 lbs. milk, 574.5 lbs. fat. His top cow, Hester Ormsby Pontiac 3167606, a ten-year-old, made in 305 days 20,842 lbs. milk, 725.1 lbs. fat.

The Home of Champions

We breed and show seventy varieties of Exhibitor's Poultry, Wild and Domestic Waterfowl, Swans, and Peafowls. We have had winners since 1916 at Reading, Allentown, Harrisburg, Delaware, Maryland, Virginia and New Jersey State Fairs. We have also spent many years developing a herd of Woodmaster bred cattle and now have 80 head, all with the Blue Stream prefix, and all linebred Dunloggins.

Our herd sires include a son of **Skokie Great Ovation** from the Lebanon County champion lifetime producer, **Lime Rock Mickey Mouse with 206,659 milk and 6664.7 fat** (her 1st 2 lactations not included), and a son of **Pond Gate Ovation Emblem** from an 800-lb. 4% 2X daughter of **Ferndale Nig Woodmaster.**

WE ALWAYS HAVE BREEDING STOCK FOR SALE
SATISFACTION GUARANTEED

BLUE STREAM FARM

HENRY K. MILLER — **R. 3** — **LEBANON, PA.**
Acc. — **Vacc.** — **Cert.**

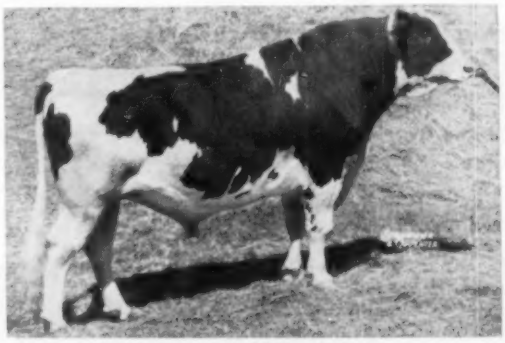
CUMBERLAND COUNTY, PA. DHIA

Cumberland County, Pa. requires six Dairy Herd Improvement Associations to serve its dairymen. Registered Holsteins hold a very dominant position in the Honor List of the six associations, four of the six being registered Holstein herds, one registered and grade Holsteins and one other a grade Holstein herd, making a clean sweep for the breed.

Highest herd average in the county was rung up by Otto Bros., Carlisle, R-1, herd of 43.8 registered Holsteins making an excellent average of 13,334 lbs. milk 526.9 lbs. of fat. This herd also had the two highest lifetime producers in the county. These were Boiling Springs M A Piebe Lora 2021146 on test 11 years and 321 days. Her total credits were 172,446 lbs. milk 625.3 lbs. fat. Close behind her was Boiling Springs Forum Rose Ormsby 2080059, a year younger but with 11 years 244 days on test, with lifetime credits of 156,049 lbs. milk, 6116.9 lbs. fat. Second high for milk production was Boiling Springs MA Piebe 1952864 a 14 year old with 13 years on test with 165,685 lbs. milk 5824.7 lbs. fat. She is owned by Ivo V. Otto & Rudy W. Dromgold, Carlisle, R-6. Otto Bros. have one other above 150,000 lbs. milk as do Ivo V. Otto and Wenger Bros., Carlisle, and Fred M. Naugle, Carlisle, R-5. W. Irving Gault, Carlisle, Pa. is county agent for Cumberland County.

Our New Jr. Herd Sire — Pabst Jewel

— HIS SIRE —



WIS. LEADER (GM)
Now one of the most popular bulls in service at Pabst Farms. He has increased 450-lb. dams to 515 fat. His sire is an inbred son of Wisconsin Admiral Burke Lad.

— HIS DAM —

PABST COBURKE JEWEL (VG)

4-10	305d	3X	18,608	4.3	791	(1st on Honor List)
4-10	365d	3X	21,153	4.3	900	(3rd on Honor List)

PABST JEWEL is the latest addition to our program of combining Winterthur breeding with the Burkes. His sire, pictured above, is Wis. Leader, the Gold Medal son of Weber Burke Cyclone, an inbred son of Wisconsin Admiral Burke Lad. The dam of Jewel, pictured, is one of the outstanding young cows at Pabst Farms. She is Pabst Coburke Jewel, a Very Good daughter of Pabst Comet (VG-GM) out of Pabst Burke Jewel (VG), a daughter of Wisconsin Admiral Burke Lad with a 3-yr-old record of 753 fat. Pabst Coburke Jewel has a 2-yr-old record of 659 fat and a 4-yr-old record of 900 lbs.

Our Senior Herd Sire: Pabst Jess Rewayne

He is a double grandson of Pabst Regal and his daughters are now milking as 2-yr-olds in our herd. The first 5 in production for the first 95 days have an average production of 4,482 milk and 177.1 fat. In addition to Rewayne we have also used the Pabst Farms bulls artificially and we have quite a group of their daughters. Our herd is backed by 24 years of DHIA testing and now we are on Herd Test with all 2-yr-olds on AR. We have been a Progressive Breeder Herd for the last 4 years and we are accredited and certified.

Ebonite H. M. Gans Gans, Penna.

Three Cows in a Foundation

A FORMER HERD SIRE

OSBORNDALE SIR HUBERT LOCHINVAR
Twice Grand Champion at Pa. Farm Show
His 7 nearest dams ave. 22,067 milk and 902 fat.

3 OF HIS DAUGHTERS

GET OF OSBORNDALE SIR HUBERT LOCHINVAR
The heifer nearest the camera is out of No. 3 cow below, the middle one is out of No. 2, and the other one is out of No. 1, Duchess Rose Homestead Belle.

1. Duchess Rose Homestead Belle

A 548-lb. daughter of Dunloggin Gold Master. There are 4 more full sisters to the heifer pictured above and each one is just as outstanding.

2. McDonogh Lieutenant Farewell

A 606-lb daughter of McDonogh Lieutenant out of a 700-lb. daughter of Montvic Rag Apple Netherland; she was 1st prize 2-yr-old at the 1949 Farm Show and she is the dam of 2 daughters with over 500 lbs. fat.

3. Curtiss Candy Deen Faithful

A foundation daughter of Curtiss Candy D A Renown with 544 fat in 10 months. Her dam is a daughter of Carnation Madcap Supreme with 3 records that average over 800 lbs. fat. We are using the full brother to the heifer pictured above as one of our herd sires.

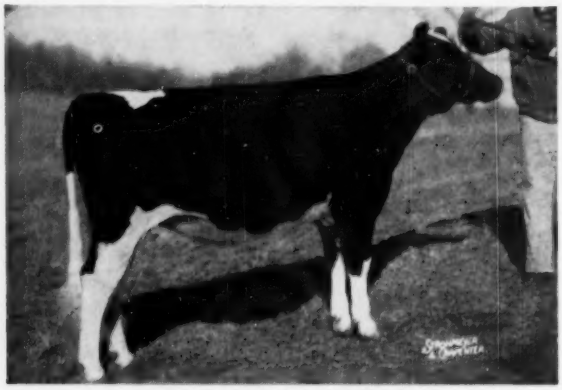
HOLTZSCHWAMM FARMS

Jonas Gruver
Rt. 1, Thomasville, Pa.

How Firm a Foundation!

In establishing our Holstein herd at Twin Gap Farm we have attempted to benefit by the experience of others. On this page in capsule form is a review of our foundation purchases at The Hedge Dispersal — 23 young females, strong in Dunloggin blood, with the pedigrees that made The Hedge famous, and with the individuality that makes them distinctive. How firm a foundation upon which to build our breeding herd!

HEDGE HARMONIOUS REGINA 3574983
Daughter of Hedge Adean Harmony and Dunloggin Designs Queen; in calf to Creston Rag Apple King, son of Dunloggin Mistress Queen, top female in The Hedge Dispersal.

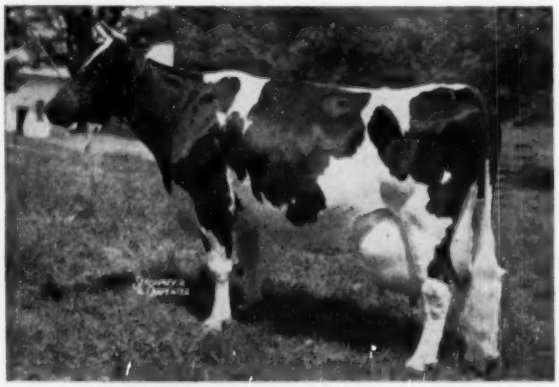


HEDGE ADEAN THEA 3512649
Daughter of Dean Rag Apple Ormbsy and Dunloggin Var Letha; in calf to Hedge Acreston De Ormsby, son of Dunloggin Mistress De Ormsby.

Dams and Sires of Our Herd

- ☆ Dunloggin Designs Queen — one daughter
- ☆ Dunloggin Var Letha — one daughter and one granddaughter
- ☆ Dunloggin Mistress Melody — one daughter
- ☆ Dunloggin French Mistress — one daughter and one granddaughter
- ☆ Dunloggin Ormsby Beauty — one granddaughter
- ☆ Roal Hengerveld Ormsby Bessie — one daughter and one granddaughter
- ☆ Hedge Adean Harmony, son of Dunloggin Mistress Melody, — 7 daughters
- ☆ Creston Rag Apple King — son of Dunloggin Mistress Queen — 1 daughter of Dunloggin Mistress Melody, 2 granddaughters of Dunloggin Golden Segis
- ☆ Dean Rag Apple Ormsby — 5 daughters with Dunloggin on lower side

Seven members of the Golden Segis family, including a daughter, four granddaughters, and two great-granddaughters



DUNLOGGIN GOLDEN SEGIS 2327710

4y	365	3X	23,351	3.7	866.8	AR
10½y	365	3X	23,749	3.6	859.0	(sa)

AR daughters with 959, 923, 866 and 745 fat; another with 755 fat in HIR. One of the great cows of the breed; a member of one of the great families of the breed.

• TWIN GAP FARM •

Mt. Bethel, Pa.

FRED THOMASES, Owner

ROY MASON, Mgr.

A Sound Breeding Program in Southeastern Penna.

SH10 LAUXMONT ADMIRAL LUCIFER (VG-SMP)

92 HIR Daus. Ave.	13,038	3.74%	487
50 Prs. Daus. Ave.	12,829	3.73%	477
50 Prs. Dams Ave.	12,873	3.55%	456
Difference	—44	+.18%	+21

3 Sons in Service.

SH35 HILLMAC SOVEREIGN (GP-GM)

23 HIR Daus. Ave.	15,168	3.92%	594
22 Prs. Daus. Ave.	15,095	3.91%	590
22 Prs. Dams Ave.	15,867	3.73%	591
Difference	—772	+.18%	—1

1 Son in Service.

SH42 SOVEREIGN COMMANDER ANTONIO (VG-SMP)

15 HIR Daus. Ave.	12,702	3.78%	480
13 Prs. Daus. Ave.	13,338	3.78%	504
13 Prs. Dams Ave.	13,477	3.47%	468
Difference	—139	+.31%	+36

SH31 PABST BARTA PRILLY WAYNE 16TH (VG-SMP)

35 HIR Daus. Ave.	13,250	3.69%	488
25 Prs. Daus. Ave.	12,904	3.72%	480
25 Prs. Dams Ave.	11,450	3.59%	410
Difference	+1,454	+.13%	+70

Always A Choice of at Least Six Sires From Which to Select!

- ★ SH24 S.J.C. VALLEY EMPEROR STAR (VG-SMP)—U.S.D.A.Plus Proven
- ★ SH25 SPOFFORD RAG APPLE ADMIRAL—U.S.D.A. Plus Proven
- ★ SH29 LAUXMONT O. R GAYBOY (GP)—U.S.D.A. Plus Proven
- ★ SH36 KNOLLWOOD DOUBLE CHIEFTAIN (GP-SMP)—U.S.D.A. Plus Proven
- ★ SH39 RAG APPLE LOCKHAVEN BONDSMAN—U.S.D.A. Plus Proven
- ★ SH44 HEDGE ADEAN HARMONY—Partially Proven—Rich Dunloggin Breeding
- ★ SH45 HEDGE ACRESTON DE ORMSBY—Rich Dunloggin Breeding

Breed By Choice — Not By Chance

SOUTHEASTERN PENNSYLVANIA ARTIFICIAL BREEDING COOPERATIVE

Box 254 Lancaster, Pa. Phone 2-2191

"Serving Southwestern Pennsylvania and Delaware"

Lancaster County Holstein Breeders Association

Lancaster County, Pennsylvania

EXECUTIVE COMMITTEE

Robert C. Groff, Stevens, Pres.
Elvin Hess, Jr., Strasburg, Vice Pres.
J. Lester Charles, Landisville, Sec.
J. Z. Herr, Elizabethtown, Treas.
Henry H. Hackman, Manheim
John C. Metzler, Christiana
Paul G. Longenecker, Strasburg
Galen W. Herr, Elizabethtown
H. LeRoy Welk, Strasburg
George A. Rutt, Stevens, State Director

Elvin Hess, Sr. Strasburg, D.H.I.A. Member

OUR 1954 EVENTS

1. County Dairy Breeders Meeting
2. Educational Tour
3. Picnic and Field Day
4. County Holstein-Friesian Show
5. Conestoga Classic Sale
6. Annual Membership Meeting and Banquet

OUR CONESTOGA CLASSICS IN MAY AND OCTOBER
are held at the Keystone Sales Barn, Mt. Joy, Pa.

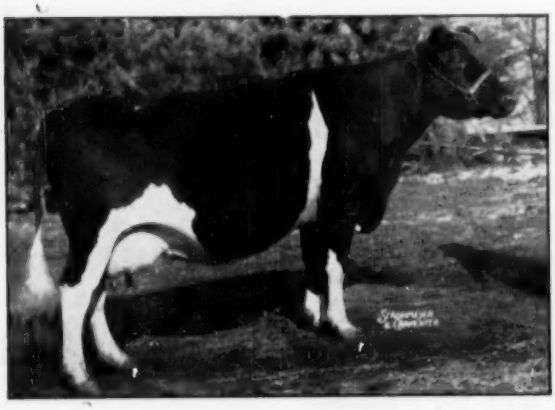
The Next Classic Is October 15, 1954

The Classic Sale Committee

Paul G. Longenecker	Strasburg
Elvin Hess, Sr.	Strasburg
H. LeRoy Welk	Strasburg
George A. Rutt	Stevens
John C. Metzler	Christiana

THE LUCIFER CROSS HAS WORKED

3 TIMES GRAND CHAMPION



YARBA DELLA THYRSA 2ND (Ex)
3 times Grand Champion at the Penna. Farm Show. Her lifetime production is 133,073 milk and 4825 fat. She is a daughter of Sir Echo Fobes Hengerveld.

HER DAUGHTER BY LUCIFER

YARBA FOBES LUCY (VG)
5y 2X 310d 12,159 522
One of the 5 Very Good daughters of Lauxmont Admiral Lucifer in our herd. All bred by us.

There isn't any doubt that the Lucifer cross has worked in our herd. We now have 17 of his daughters milking and they were all bred by us. Of the 17, there are 5 Very Good and the average classification score for the group is 83.6. Another Lucifer daughter in our herd, Yarba Admiral Relady was Senior and Grand Champion at the S.P.A.B.C. Cattle Show last Summer. At the present time we are using Hillmac Sovereign to a great extent and the resulting offspring from this cross are available to you.

EARL L. GROFF Strasburg, Pa.

IN PENNSYLVANIA

The Keystone . . .

To well-balanced production in your Holstein herd; the place to buy that additional producer, or to add a breeding foundation; and the place to sell good, sound cattle when you have cattle to sell is Keystone Holstein Sales.

And when the time comes to disperse your herd—

☆ Whether a small herd or a large herd.

☆ Whether you wish to sell your herd at our Sales Barn where we will handle every detail, including trucking, clipping, washing, feeding, milking, advertising, cataloging, registering, tranferring, and selling.

☆ Or, if you wish to hold your dispersal at your farm where you can prepare the cattle for sale (or we can also supply the help at your farm), the Key to a completely pleasant and satisfactory dispersal is KEYSTONE HOLSTEIN SALES.

Don't take our word for it ask these men for whom we have recently dispersed herds.

H. Roy Landis & Son, Lancaster, Pa. R. 4. (herd sold March 12, 1954 at the farm)
Mrs. Edith Burke Trainer, Doylestown, Pa. (herd sold April 9, 1954 at the Sales Barn)
C. J. Hiestand, Jr., Bainbridge, Pa. (herd sold April 17, 1954 at the Sales Barn)
Walter S. Kreider, Marietta, Pa. (herd sold April 30, 1954 at the Sales Barn)
Weyhill Farms, Bethlehem, Pa. (herd sold May 14, 1954 at the Sales Barn).

OUR CALENDAR OF SALES IN THE NEXT FOUR MONTHS AS NOW SCHEDULED

July 30 — 70th Keystone Sale
August 13 — 71st Keystone Sale
August 27 — 72nd Keystone Sale
September 10 — 73rd Keystone Sale
September 24 — 74th Keystone Sale
October 8 — Mossdale Farm Dispersal
October 9 — H. L. Griffith & Sons Dispersal
October 15 — Conestoga Classic Sale
October 29 — 75th Keystone Sale
October 30 — Jacob K. Stoltzfus Dispersal

THE KEY TO SATISFACTION

KEYSTONE HOLSTEIN SALES, Inc.

Pennsylvania's Holstein Market
Mount Joy, Pa. — Phone Mt. Joy 3-4354 or 3-4322

CARL DILLER, Auctioneer
Phone Lancaster 3-1436

CLARENCE E. LYONS, Pedigrees
Phone Lancaster 4-6966

Our Marksman - Sovereign Cross

MONTVIC RAG APPLE MARKSMAN
(XXX-Extra)

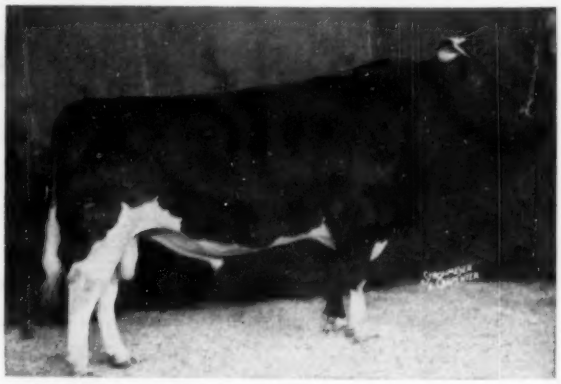
OUR FORMER HERD SIRE
Bondhaven Sovereign Masterpiece

A son of Rowsdale Rag Apple Sovereign out of the Marksman daughter, Bond Haven Rag Apple Nettie with 786 as 3-yr-old and 642 as a 2-yr-old. The majority of our herd is made up of his milking daughters.

OUR PRESENT HERD SIRE
Bond Haven Mastermark Emblem

He is a double grandson of Montvic Rag Apple Sovereign and his sire's dam is a Sovereign daughter. The dam of Emblem is Bond Haven Rag Apple Grace with 651 as a 4-yr-old. Emblem is owned jointly with H. Leroy Welk.

WIGHTWICK FARM
STRASBURG, PENNA.
Paul Longenecker, Owner



NORTH STAR ADMIRAL KNIGHT (VG)

OUR GREAT DUNLOGGIN HERD SIRE

—Grandson of the famous Dunloggin Woodmaster (VG-GM)
—Grandson of the famous Dunloggin Follow On (VG)
—Grandson of the famous Bellevue Ormsby First Lady (EX).

He is a son of North Star Connie Beulah who has a 2½ yr. record of 14,299 milk, 4% and 568 fat. Knight is a large good type bull and he is siring outstanding udders and high production. His daughters are good size, typy, and are persistent producers. The best dairy feature we like about them are their excellent milking machine udders; they let down their milk and milk out in 2 to 3 minutes. We have never had mastitis trouble with any of his daughters.
—We have a classified son of this great herd sire for sale at the present time.

HOLOWKA FARM

PAUL D. HOLOWKA RD—4 YORK, PA.

Dependable — Through the Years

Winterthur Winner Fobes Zikat

— Our Senior Herd Sire —

Going on ten years of age Zikat is still the head of our herd of Holsteins. He is a plus proven son of Winterthur Select Dad Winner, out of a daughter of the great Posch Ormsby Fobes 14th with 911 fat at 6 yrs. on 2X. His official USDA proof on 12 prs. shows he increased 534-lb. dams to 548.

His DHIA Daughters — All 2X

S.S.Z.	Katy	4-3	305	17,176	655.7
S.S.Z.	Maggie	2-7	305	14,969	564.8
S.S.Z.	Sally	4-3	305	14,133	547.2
S.S.Z.	Lois	5-5	305	15,147	530.9
S.S.Z.	Janet	2-6	305	13,360	526.9
S.S.Z.	Jessie	3-10	296	13,175	505.9
S.S.Z.	Zenda	3-2	305	14,262	506.3
S.S.Z.	Jill	2-4	305	11,974	506.8
S.S.Z.	Gable	2-6	305	12,568	497.4

Ten other daus. from 425.5 to 499.7 at ave. age of 2-9; all in 305 days or less.

SINKING SPRINGS FARM

R.D. 5 YORK, PA.
Herman Stebbins, Mgr.

The Holstein Shopp

Our present herd is built around 9 great granddaughters of Sir Inka May Walker. Two have been classified Very Good, one as a 2-yr-old, and their records go over 600 lbs. fat under ordinary farm care.

Senior Herd Sire:
Rag Apple Sovereign Supreme

This bull was 1st prize 2-yr-old at the 1951 Penna. Farm Show and he sired the 1st prize jr. get at the 1954 Farm Show. Supreme is a son of Spring Farm Sovereign Supreme from Baker Rag Apple Banastine with 499.6 fat in 305 days at 8 yrs. on 2X. His daughters range from baby calves up to just a few that have freshened and we are quite pleased with them.

Junior Herd Sire: Shopp Royal Roamer

Here is our son of Pabst Roamer out of Oriole Lodge Bessie Dora (VG) with a 2X HT record at 10 yrs. in 365 days of 16,500m 3.7% 614.5f, and a 2X 9-yr-old 305d DHIA record of 17,924m 3.67% 651.1f. She also has 3 other 2X records of 561, 564, and 575 fat. She is a daughter of Dora Piebe Colantha Della with a 7 lactation total of 100,000 lbs. milk and 3400 fat. Her sire is King Bessie Ormsby Pietertje 37th. We bred Royal Roamer in our own herd by mating the Dora cow to Pabst Roamer after she had proven to be a consistently good producer. She also has 2 milking daughters that are testing 4%. This bull's daughters, although not yet fresh, seem to be the result of an ideal cross on the daughters of Rag Apple Sovereign Supreme.

Visitors are always welcome at The Holstein Shopp Our herd has been accredited and certified for many years.

Russell G. and Ruth L. Shopp
YORK NEW SALEM, PENNA.

Herd Sires Of Our Past

A Get of Pabst Barta Prilly Wayne 16th

Included in this group are the following winners of the 1953 Farm Show: 1st Prize Sr. Get; 1st Prize Dairy Herd; Best 3 Females of the Show; Best Uddered Cow; 1st prize aged cow and Grand Champion of the Show; 1st Prize 3-yr-old; and 3rd Prize 2-yr-old.

Dunloggin Goldmaster (VG)

He was a proven son of Woodmaster out of Dunloggin Bessie Homestead (Ex) with 3 records over 700 lbs. This bull's daughters have crossed well with Pabst Barta Prilly Wayne 16th.

Pabst Barta Prilly Wayne 16th (VG)

The majority of our herd is now made up of this bull's daughters. He is a son of Pabst Barta Prilly Wayne and out of a 1000-lb. daughter of King Pietertje Ormsby Piebe 5th. He has raised 422-lb. dams to 529 and he has really sired type as evidenced by the get pictured.

Our Present Herd Sire — Pabst Walker Belbright

He is the bull we selected to follow Pabst Barta Prilly Wayne 16th. His sire is the All-American Pabst Roamer Dean Walker Lad, the son of Roamer out of Pester Colantha Dean Ormsby (VG-902f) and the dam of Pabst Roamer Dean Walker (Ex and All-American). Belbright's dam is Pabst Belmont Ormsby Eyebright (VG) with 3 records over 700. She is also the dam of Pabst Rebel Eyebright with 852 fat at 2½ years. This is one of Pabst's top cow families.

1953 DHIA AVERAGE 13,358 MILK 3.88% 518.4 FAT

Job Stoltzfus **Elverson, Penna.**

Building on Lochinvar Blood

Full Sister to Our Herd Sire

BUTTERFLY GALA BONNIE-VAR
This beautiful uddered daughter of Butterfly Barney Lochinvar has 3X records to 837 fat.

— Our Herd Sire —

BUTTERFLY ABEL BARNEY-VAR

He is a double grandson of Montvic Lochinvar, sired by Butterfly Barney Lochinvar and out of Butterfly Abella Lochinvar, a 793-lb. daughter of Montvic Lochinvar out of Belle Bess Creamelle (847 fat). Barney Lochinvar is a son of Lochinvar out of the 939-lb. Lilly Belle Posch. **Bonnie-Var's calves look promising and his sons are available from high record dams. He is bred to sire good udders.**

SHADY WILLOW FARM

Harry S. Good
Rt. 1 Bird-In-Hand, Penna.

Wye Oak Farm

A Foundation by

King C. S. Ormsby Piebe Della

He was a son of King Pietertje Ormsby Piebe 52d and out of Pietertje Ormsby Mooie, a daughter of Pietertje Ormsby Mercedes Della.

Sire of

1st Prize Produce—Farm Show—1939-40

Wye Oak Bert (Ex)

and

Wye Oak Jeannie (Ex)

Most of our herd today is descended from these two cows.

Jeannie died young but Bert lived to produce 131,000 milk and 4887 lbs. of fat. Maybe a descendant of these 2 cows will fit into your herd?

Following Through with SEPA Sires

Wye Oak Farm

ELVIN HESS & SONS — STRASBURG, PA.

One of the Great Coming Cow Families of the Breed

COLANTHA LADY MONOGRAM (Ex)

2y	330d	2X	12,600	3.8	456.0	
3y	311d	2X	11,748	4.3	501.0	
4y	305d	2X	13,777	4.0	551.1	
5y	347d	2X	15,160	4.5	680.0	
6y	365d	2X	17,900	4.1	738.0	(sa)

A good record and a beautiful calf every year.

ELM-BECCA LUCY VAR

A 2-yr-old daughter of Lady Monogram sired by Ferndale M W Var and a full sister to Elm-Becca Lassie Var; a paternal sister to Elm-Becca Don Var (twice nominated for All-American).

ELM-BECCA LASSIE VAR

Grand Champion 1953 Chester County Field Day. She is another daughter of Lady Monogram sired by Ferndale M W M Var. After having twins she has 217 lbs. fat in the first 5 months of her 2-yr-old lactation with a 4.3% test on 2X.

COLANTHA LADY MONOGRAM (Ex) is one of the Excellent foundation cows of our herd. Notice her records and her daughters plus the one pictured in the Stone Hurst ad. She is a daughter of Chieftain Colanthus Monogram who was a grandson of Montvic Lochinvar. Her dam was an Abegweit Crusader daughter out of an Abegweit Crusader daughter. Lady Monogram has classified Excellent with an excellent mammary system both fore and rear. She has been analyzed by George Reed with only 2 minor marks on her card.

Our Herd Sire Is Right From the Heart of This Family
Elm-Becca Lad

He is our jr. herd sire and he is out of Colantha Lady Monogram and sired by Hillmac Sovereign (GM). This bull's analysis card, like that of his dam's, only has 2 minor punches. Lady is bred back to Hillmac Sovereign and she is due in August and if her calf is a bull, he will be for sale. We invite your inquiry about semen from Elm-Becca Lad.

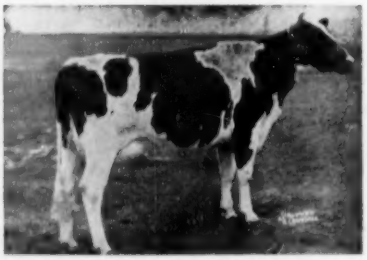
Congratulations to Stone Hurst Farm on their purchase of ½ interest in Elm-Becca Lucky Boy, a grandson of Lady Monogram (Ex). For type, production and test may we suggest your next sire from this cow family.

Elm-Becca Farm

ELMER B. STOLTZFUS **R.D. 1** **ELVERSON, PA.**

A New Herd Sire at Stone Hurst

HIS DAM



COLANTHA LULA ELM-BECCA

Good Plus at 2 yrs. with 84 points.

2-0	341d	2X	10,524	3.95	411.1
3-0	165d	2X	7,004	and	279 fat

(Still in Progress)

Elm-Becca Lucky Boy D

We have purchased ½ interest in Lucky Boy D from Elm-Becca Farm and we believe he is a bull that will really develop. His dam pictured above is a daughter of Colantha Lady Monogram (Ex) with 680 fat as 4-yr-old on 2X, and the head of a great cow family in the Elm-Becca herd. The sire of our bull is **Elm-Becca Don Var,** Honorable Mention All-American Jr. Yrlg. last year. **Lucky Boy D should be a show bull and a breeding bull.**

Stone Hurst Farm

H. Leroy Welk

Strasburg (Rt. 1) Penna.

GARWOOD
For Type and Production

MONTVIC RAG APPLE MARKSMAN
(XXX-Extra)
Sire of Glenafton Count

Our Senior Herd Sire - Glenafton Count

Count is a son of Marksman out of Glenafton Axie. This is from the heart of a good family as a daughter of the Axie cow was grand champion cow at the Simcoe County Show and her daughter was best uddered cow of the same show.

Garwood Reburke Prince

He is our junior herd sire and a son of Pabst Sir Reburke Fobes out of one of the Excellent cows in our herd, Massedale Blythe Rag Apple.

We have Fall freshening cows and heifers for sale and we might have your next herd sire in our calf barn. Why not pay us a visit or drop us a line to find out?

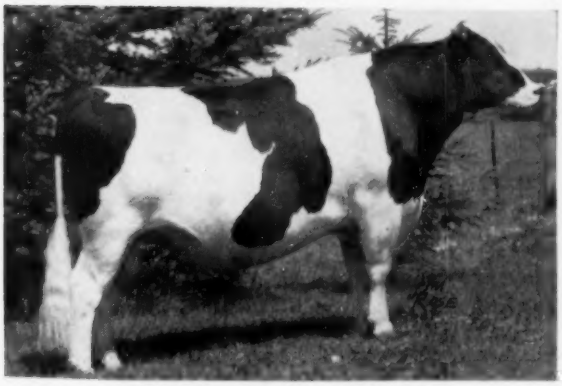
George A. Rutt **Stevens, Pa.** **Robert C. Groff**

A Major Marksman Program

Tiger and Topper Fill the Bill

Lodestar Tiger

He is our 2-yr-old son of Glenafton Engraver and out of Glenafton Laurel Topsy B (GP) with 4 records over 700 lbs. fat and 3 of these on 2X. She is a daughter of Marksman as is Tiger's sire, Glenafton Engraver. An Engraver daughter sold in the recent Earlville sale for $2100.



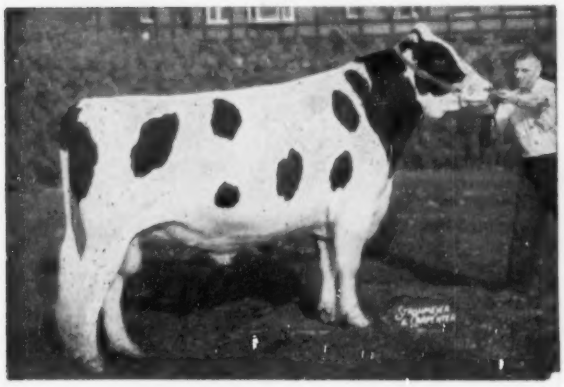
GLENAFTON ENGRAVER (XXX)
Another top show son of Marksman out of a 914-lb. Very Good cow. One of his daughters was a third high animal in the 300th Earlville at $2100.

GLENAFTON LAUREL TOPSY B (GP)

2y	365d	3X	18,348	3.82	701
4y	365d	2X	18,707	4.21	788
5y	365d	2X	18,844	3.80	716
6y	365d	2X	18,566	3.97	737

Glenafton Topper

This is our yearling double grandson of Marksman sired by Glenafton Nugget (Sold for $8000 in the sale of stars) and out of the Excellent Marksman daughter, Glenafton Laurel Bonheur, Res. All-Canadian 4-yr-old in 1950 and with 3 records over 900 lbs. up to 973.



GLENAFTON NUGGET (XX)
The show son of Marksman who sold for $8,000 in the Sale of Stars.

GLENAFTON LAUREL BONHEUR (Ex)
One of the top daughters of Marksman. Res. All-Can. 4-yr-old in 1950. Mem. All-Can. Get—1950-51.

2y	346d	3X	14,004	4.57	641
4y	365d	3X	19,793	4.79	948
5y	365d	3X	20,867	4.66	973

She has just completed another record over 900 lbs.

These two double grandsons of Marksman will see plenty of service here at Kenncrest Farms where we are milking over 80 cows in two units. **This linebred combination of bulls should work well on our good foundation herd of Holsteins.**

KENNCREST FARMS

Carl Kennedy, Owner
Elliottsburg, Penna.

Lancaster County

(Garden Spot)

Holsteins

Featuring

Rag Apple Bloodlines

And A Home Bred Herd

That is

Accredited — Certified — Classified — Analyzed

WE CAN SELL ANNUALLY

Ten 1st calf heifers from surplus.

WE USE ONLY

Proven sires and proven dams.

Records Available

Herlandia Farms

J. Z. HERR & SON - ELIZABETHTOWN, PA.

WAYNECASTLE FARMS

CERTIFIED — ACCREDITED — VACCINATED

Our Three Herd Sires . . .

Bellevue Design Ormsby Nick

Representing the "Woodmaster-45th" cross. By Design Again (855-lb. son of Woodmaster) and from Bellevue Ormsby Fidelia, daughter of Ormsby Sensation 45th (GM-VG) with . . .

6½ 365 3X 22,739 3.7 833.0

2 other records over 762 lbs. fat.

AR daughters to 688 lbs. fat 2X

Butterfly Barney Var Nick

Double grandson of Montvic Lochinvar. By Butterfly's great herd sire, "Barney," and from a Lochinvar daughter with 791 fat, 20,369 milk at 6y 3X 365d—she a beautiful uddered cow.

Butterfly Roderick Barney Var

Another son of Butterfly Barney Lochinvar (daughters to 837 fat 4%), he brings in Chieftain 7th and "45th." His dam is P. B. Charlotte, daughter of Chieftain 7th, with 743 and 704 fat; 2d dam a "VG" show daughter of N J E S Sensation Charlot Conqueror.

Why not visit Waynecastle Farms to see the results of this linebreeding program? Your Visit Will Be Welcome.

CHAS. F. MILLER EARL O. MOORE

R.D. 3 — GREENCASTLE, PA.

OUR PRIDE

Faus-Qual Piebe Ona Hengerveld Bird (Very Good at 12y)

The first of 3 generations of "Very Good" Cows—and the 4th generation is coming along.

Her son, **our former Sr. herd sire,** carries ¾ of her blood and ¼ of Dunloggin Della Again, brother to sire of Erindale Dunloggin Anna (Ex), highest living fat producer. He was sold to Foster Hoffman.

Our Junior Sire is **Boiling Springs Patsy Lucifer,** ¾ son of Lauxmont Admiral Lucifer out of a Lucifer daughter, Boiling Springs Lucifer Patsy (VG) with 15,783 m. 657.6 f. 4.2% 2X 305d 4y 4m. He is **typy and thrifty,** and better yet so are his calves.

None but outstanding females ever entered our herd. **Our original foundation cow** was Segis Pride Pontiac, granddaughter of King of the Pontiacs. She was mated to Rag Apple Pell Ormsby and to a son of King Segis Pontiac Alcartra. Other great sires of the breed represented here were Rag Apple Korndyke 8th, Sir Pietertje Ormsby Mercedes 37th, King of the Ormsbys, King Piebe of York, Netherland Prince.

Our whole herd is descended from them and from Pontiac Clothilde De Kol, Bess Johanna Ormsby, Spring Brook Bess Burke 2d, Lashbrook Pearl Ormsby, Cornell Ormsby Esteem, and New Year Belle.

We offer sons of our former senior sire and of our junior sires at prices that farmers can afford. Many have been sold to satisfied buyers through the years. Try one against other artificial or natural mating.

Deerfield Farm

ALVIN G. FAUST, Owner

WINDBER, Pa. 708 Princeton Blvd.
Pittsburgh 21, Pa. R-1

Building Around Lucifer

LAUXMONT ADMIRAL LUCIFER (VG-SMP)
One of the great Pennsylvania sires

A FORMER HERD SIRE – HYATT ADMIRAL LUCIFER

He is a son of Lucifer out of Lauxmont Admiral Gells (VG) the full sister to Lauxmont Admiral Carrie, an 1120 lb. daughter of Admiral Lauxmont. We used him for a year and then sold him to North Carolina for their Institution herds.

NOW BREEDING TO CLARION BULLS

At the present time we are breeding to two bulls in the Clarion stud. One is Hyatt Pure Admiral, the full brother to our former herd sire and the other is Rag Apple Constellation (VG), the $5000 son of Glenafton Rag Apple Mark out of a double granddaughter of Admiral Lauxmont.

Harteis Holsteins

(Home of the Cambria Prefix)

L. A. Harteis, Jr. Ebensburg, Pa.

A Clyde Hill Breeding Program in Pennsylvania

Line Breeding to this Pair of the Breed's "Greats"

ROCK RIVER HENGERVELD AL
Excellent—Gold Medal

ZUBA AMARILLA KING DEKOL
((Excellent)
15y 365 3X 22,264 3.6 818.0 HT
Lifetime: 225,232 Milk 7,317 Fat

1. Clyde Hill Chieftain Tidy Lad

This bull is our senior herd sire and he is sired by Clyde Hill Elsie Tidy Lad and he is out of Clyde Hill Chloe Cora Piebe (VG) with a good string of records up to 716 fat at 7 yrs. Cora Piebe is a daughter of Clyde Hill King Piebe Fobes, a son of Rock out of the old Zuba cow.

2. Clyde Hill Sunbeam Roxella

Our jr. herd sire is a son of Clyde Hill Sunbeam Transmitter out of Clyde Hill Roxella Maid Fobes (VG) with 3 records over 500 lbs. fat. Maid Fobes is a daughter of Clyde Hill King Fobes Piebe, a full brother to Clyde Hill King Piebe Fobes.

— OFFSPRING FROM THIS CROSS ARE AVAILABLE —

NORMAN LENTZ & SONS — Latrobe, Penna.

One Of Pennsylvania's Top Herds

2 Cows Now in Herd Are Former State Record Holders

SILVIS FARMS SUSIE ESTEEM					
3y1m	365d	14,926M	4.5%	674.3 Fat	2X
SILVIS FARMS BEAU KATHERINE					
2y11m	305d	13,173M	4.2%	554.9 Fat	2X
2y11m	365d	14,419M	4.2%	606.8 Fat	2X

2 past members of our herd are Former State Record Holders

WINTERTHUR FOBES POSCH WIQAIS					
3y0m	365d	20,786.0	4.0%	840.0 Fat	2X
		(National Fat Champion)			
4y6m	365d	22,024.0	4.1%	913.6 Fat	2X
		(Pa. State Record and 3rd in U. S.)			
LAUXMONT ADMIRAL CARRIE					
7y1m	365d	27,093M	4.1%	1120 Fat	4X

2 other records over 1,000 lbs. fat.

The Home Of Two Outstanding Herd Sires

Silvis Farms Fobes Dean (VG)

A homebred son of the Winterthur Fobes Posch Wiqais cow mentioned above. He is sired by our former herd sire, Dean Marathon Belle, a son of Wimbledon Dean Marathon and out of New Year Belle, one of the great brood cows of the breed.

Rag Apple Matador

Here is a son of one of the Excellent brood cows now in our herd. His dam, Kate Korndyke Matador, has a string of records up to 569 2X and she has a daughter in the herd, a full sister to the bull, Kate Rag Apple Gold Seal (VG) with a 2-yr-old record of 606.9. The sire of our jr. herd sire is Whitethorn Alcartra Rag Apple, a grandson of Lauxmont O Rose Lad, and Baker Farm Gold Seal.

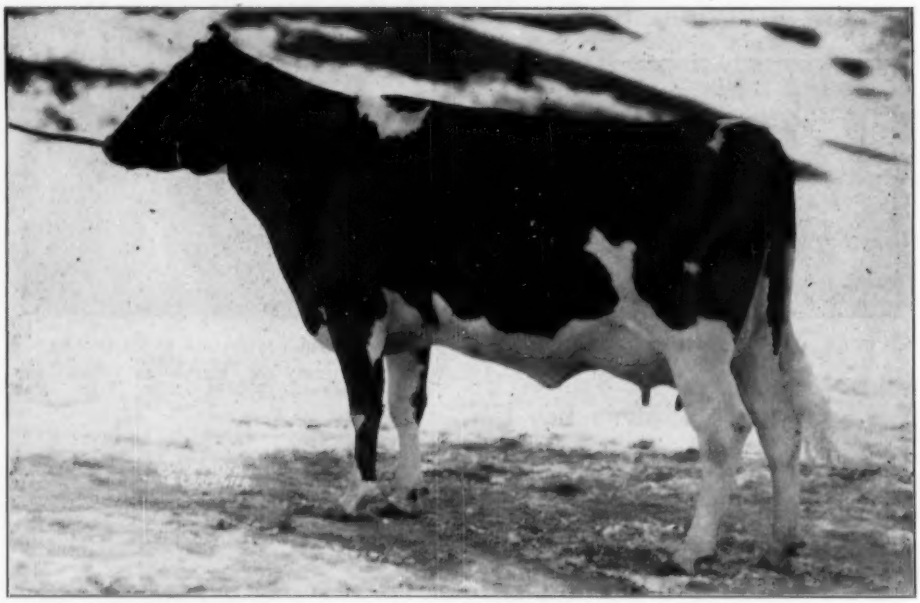
Breeding Stock For Sale — Male & Female — Visitors Welcome

We hope your Convention trip to Pennsylvania will be one that you will remember. Farm located 2 mile north of Pa. Turnpike from New Stanton inter-exchange.

SILVIS FARMS Inc.

JOHN SILVIS, Herd Mgr. — Greensburg, Penna. — WARREN R. POAGE, Herdsman

Our Future Centers Around Sue



SUE SOVEREIGN (VG)

A 650-lb. 4.4% daughter of Montvic Rag Apple Sovereign

She is one of the most thought of members of our herd; a show cow that has developed into a great brood cow, and we know she is the cow to build on.

SUE'S SIRE

MONTVIC RAG APPLE SOVEREIGN (XXX Extra)

Two of Sue's Sons in Service

AMCANA SOVEREIGN MONOGRAM

He is the calf that Sue was carrying when we purchased her at the Amcana dispersal. His sire is the great Monogram Duke bull that did such a good job in the Amcana herd. He was a son of Montvic Monogram out of Duchess of Elmcroft (Ex), the double granddaughter of the dam of Lochinvar.

LOGANBELL VAR SUE

This son of Sue is sired by our senior herd sire, **Maple Haven Varation,** a double grandson of Montvic Lochinvar and a bull that is siring good type and production for us. His first 5 daughters average: 11,542 milk and 430 fat in 301 days M.E. Loganbell Var Sue ties our breeding program together quite well.

A Grandson of Sue Brings in an Outcross

LOGANBELL SOVEREIGN M. LAD

Here is a son of the Sovereign Monogram bull from the best of a selection of outcross foundation females purchased from Dr. Strickler, Chambersburg, Pa. M. Lad's dam is Stricklerdale Imperial Medora (VG) and she has 3 records over 700 lbs. fat. Her sire is Walker Imperial Palmyra Joe, a Very Good son of Carnation Governor Imperial. This bull is developing into an outstanding 2-yr-old and we have great hopes for his future.

Breeding Stock For Sale **We Invite Your Inspection**

LOGANBELL FARMS

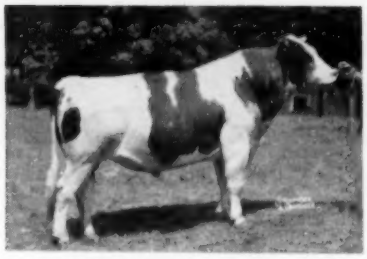
Bellwood, Pennsylvania

J. E. Williamson, Owner **Jas. G. Williamson, Mgr.**

HIGH PRODUCTION PLUS POPULAR BREEDING

Available Through the Use of our 20 Holstein Bulls

The Rag Apples



H-71 ELMCROFT D ABBEKERK MONOGRAM
"Very Good"
One of eight Rag Apple-Chieftain Sires in our stud.

H-34 SPRUCELEIGH CHIEFTAIN LAD 1016853 (Ex)
Grandson of Montvic Posch Chieftain (Ex) and Bessie Pabst Meg Posch (GM). His sire (H-31) former member of this stud, Armac Sir George Chieftain Posch (VG). His dam has 9 consecutive 305-day 2X records to 719 fat, totaling 5340 fat in 9 years.

H-57 SPRUCELEIGH MONOGRAM RAG APPLE 1119686
Maternal brother to H-34.
Sire, Rag Apple Dutchland Monogram B (H-56), classified "VG", 700-lb. son of Glenafton R A Monogram.

H-61 PENSTATE HAPPY ARMAC 1123039
Paternal brother to H-34.
Dam: Penstate Pathfinder Happy (Ex) with well over 100,000 lbs. milk and records to 881 fat; next dam "Excellent" with over 180,000 lbs. milk; third dam the great "Excellent" lifetimer, Penstate Veeman Josie.

H-63 PENSTATE SPRUCELEIGH LADDIE 1122271
Son of H-34.
Dam, another member of a good Penstate cow family, by Glenafton Montvic Marksman (VG-SMP)

H-64 PENSTATE SPRUCELEIGH INKA STAR 1137897
Son of H-34.
Dam: Penstate Inka Pathfinder Star (VG)
The great Penstate cow with 3 records over 1000 fat—the latest two over 1100 lbs.! Her dam the 1038-lb. Penstate Pathfinder Star (VG)

H-67 MALLARY FARM CHALLENGER 900542 (VG)
Plus proven at high level. Son of Montvic Posch Rag Apple (VG-GM) from the "Ex" 751-lb. Cora Ormsby Duplicate.

H-71 ELMCROFT D ABBEKERK MONOGRAM 929161 (VG) (Pictured)
Plus proven at a high level. Son of Montvic Monogram (XXX-Extra-Century Sire).

The Lauxmont - Dunloggins

H-54 HYATT PURE ADMIRAL 1108504 (GP)
Double grandson of Admiral Lauxmont (SMP).
By Lauxmont Admiral Lucifer and from a "VG" 715 fat 4.0% 2X full sister to Lauxmont Admiral Carrie (VG) with 1022, 1035 and 1120 fat.

H-62 FRENA LUCIFER DANDY 1125026
Another son of Lucifer from a 578-lb. daughter of a proven sire formerly in service in this stud.

H-68 LAUXMONT L LEON 950093 (GP)
Plus proven son of Lauxmaster from a 503-lb. 305d daughter of Admiral Lauxmont (SMP).

H-70 SPRINGLAWN EMPEROR PUDA 1087980 (G)
By a highly proven "45th" sire and from a 599-lb. 2X daughter of Lauxmont Admiral Lucifer, next dam "Excellent" with 581 fat 4.0% 2X.

H-73 RAG APPLE CONSTELLATION 946250 (VG-SMP)
Sire: Glenafton Rag Apple Mark, famous son of Marksman and the 1163-lb. "*Ex" Montvic Hiemke R A Patsy.

Dam: Doradella Colantha Fobes (Ex)

7½	305	2X	16,590.	4.5	749.2
6½	305	2X	15,938	4.6	726.1

100,000-lb. daughter of Lauxmont Adrodella and the "Ex" 881-lb. Dorana.

The Burkes

H-53 PABST POSCH WAYNE 1090000 (GP)
Representing the popular Burke-Winterthur cross, from a 640-lb. 2y daughter of Pabst Barta Prilly Wayne and by Winterthur Posch Ormsby Fobes (VG-GM).

H-58 PABST ROAMER OLIVER 1102436
Son of Pabst Roamer (Ex-GM) from the highest record daughter of Pabst Regal (Ex-GM), the Olive cow with 936 fat 3.9% at 2y; and . . .

5y	365d	3X	29,638	4.2%	1241

H-59 PABST SIR FOBES REGAL 1128308
Full brother to the "Excellent" twice Res. All-American, Pabst Sir Regal Fobes. By Regal (Ex-GM) from a "VG" 890-lb. daughter of "Burke".

H-65 PABST SIR REGAL ROBURKE STAR 1015248 (VG)
Another Regal-Roamer, with a third cross to "Burke". By Regal (Ex-GM) from a 787-lb. 4y Roamer daughter; next dam a 938-lb. "Ex" daughter of "Burke."

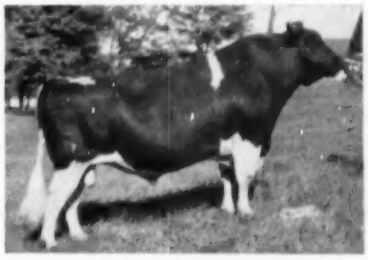
H-72 PABST COMET BELMONT 1041842 (VG) (pictured)
A double "Burke" grandson, by the popular Pabst Comet (GM) from a "VG" 822-lb. daughter of "Burke" (VG-GM).

His 15 daughters average (305d-2X-ME):
13,889 M 3.7% 515 F

His full sister, Pabst Comburke Belmont (VG),

2-4	365	3X	15,361	M	751	F
3-5	365	3X	19,533	M	807	F

4-9 with 828 fat in 285 days and bred to qualify for 305 days.



H-72 PABST COMET BELMONT
"Very Good"
One of six Pabst-bred sires of popular "Burke" breeding in our stud.

Western Pennsylvania Artificial Breeding Co-op

GEORGE W. THOMPSON, Mgr. **CLARION, PENNSYLVANIA**

A Bull For Our Double Chieftain Daughters

MURLYN MONTVIC CHIEFTAIN
The sire of our herd sire, Butterfly Emancipator Lyn-Posch. He is a son of Montvic Chieftain 7th out of Pebble Beach Nira, the dam of 4 full sisters to Murlyn who average 1026 fat with a 4.7% test.

A TYPICAL GET OF DOUBLE CHIEFTAIN
Double Chieftain raised test from 3.5 to 4.3. He has 3 daughters in our herd from 716 to 776 fat and 10 more from 501 to 614.; all on 2X and all above 4% test up to 4.7%.

KNOLLWOOD DOUBLE CHIEFTAIN
Our former herd sire now in service at Southeastern Pa. Artificial Breeding Cooperative. He is a son of Montvic Chieftain 7th out of a 1107-lb. daughter of Chieftain 7th.

Our Present Herd Sire: Butterfly Emancipator Lyn-Posch

He is sired by Murlyn Montvic Chieftain and out of Nannette Rag Apple Posch, an 806-lb. daughter of Duke Wilson Posch and Pebble Beach Nan (967-lb. daughter of Chieftain 7th). This bull has a very interesting pedigree as Murlyn is a full brother to Nan, the dam Nannette Rag Apple Posch. Nan and 3 other full sisters make up that famous sister team that average 1026 fat with a 4.7% test.

He is being bred to Knollwood Double Chieftain daughters

Double Chieftain did a wonderful job for us and our herd is made up of quite a few of his daughters. His proof shows that he raised production on 452-lb. dams to 570 lbs. By using Lyn-Posch on his daughters we will really be intensifying high test and Chieftain 7th.

MEADOWEND FARM

ABRAM Z. RITTENHOUSE
Certified

Rt. 2.
Accredited

LANSDALE, Pa.
Calfhood Vacc.

Just One Big Family

Our original purchase of purebred Holsteins was made in 1927, and in 27 years, not a single female has been purchased. Moreover, every animal in my herd today, with exception of my herd sire **MIDKIFF CHIEFTAIN (SMP)** traces directly to one cow in this original purchase.

Linebreeding and inbreeding has so fixed desirable characteristics in this one-cow-family-herd that they transmit with far more than the usual rate of accuracy. Families and not individuals determine the characteristics that transmit and we would be glad to have the opportunity to help take the guesswork out of your breeding program.

My average production in DHIA testing over the last 14 years has been 431 lbs. fat. A considerable part of my herd is bred artificially to the bulls at NEPA Artificial Breeding Coop.

FEMALES FROM BABY CALVES TO MATURE COWS FOR SALE

Accredited Certified Vaccinated Classified

Progressive Breeders Registry

1949 — 1950 — 1951 — 1952

DIBBSON GRASSLANDS

Cornelius Dibble **Starrucca, Pa.**

40 Years Experience At Your Disposal

In the selection of Holstein cattle on order. Interstate health charts, trucking, and papers arranged.

Death from any cause livestock insurance.

Hand-made cow halters, adjustable to fit any size head.—No metal. Price $.75.

References: Holstein-Friesian Association of America, Brattleboro, Vermont and Marine Midland Trust, Manlius, New York.

MILES B. MARSHALL

Telephone 11

MORRISVILLE, NEW YORK

A Few of Our Noble NEPA Bulls

N H 46

PABST COMET WAYNE PRILLY
1038489
"Very Good" — Silver Medal Sire
10 daughters average (2X-ME):
14,429 milk 3.8% 548 fat
Sire: Pabst Comet 959466 (GM)
Dam: Pabst Barcade Wayne Prilly 2181829 "Very Good"

N H 38

HAYS INSPIRATION 1149833
"Excellent"
20 daughters first-calf records ave.:
12,955 milk 4.2% 542 fat 2X
(actual average)
Sire: Westland Hayden Monarch 142405-C (XXX)
Dam: Hays Snowden Lady 2d 365109-C "VG"

N H 40

ADMIRAL LADY BURKE FOBES
944606
"Very Good" — Silver Medal Sire
11 HT daughters average:
15,150 milk 3.77% 571 fat
Sire: Weber Admiral Burke Fobes 838721 (GM)
Dam: Lady Segis Colantha Sensation 1973082 (VG)

N H 34

PABST ROAMER BURCADER
1080777
"Very Good"
Sire: Pabst Roamer 859213 (Ex-GM)
Dam: Pabst Burcader Bess 2623084 (Ex)

(Plus 12 other top sires on a definite drawing schedule)

OUR STUD RATES HIGH IN...

Type Classification -- 1 "Ex" 10 "VG" 3 "GP" 1 "G" — Avg. 86 points

Proven Sires -- 12 bulls proven with 203 comparisons

203 daughters average	13,523 milk	3.83%	518 fat
203 dams average	12,296	3.65	450
	+1,227 milk	+.18%	+68 fat

And four bulls in service have 1,465 records on their A B daughters that average 11,570 lbs. milk 3.8% 440 lbs. fat!

Transmitting Ability -- Based on all proven sons of the sires.

The sires of 8 of our bulls have 225 proven sons whose daughters average 460 lbs. fat, with 30 lbs. increase over their dams. The grandsires of 14 of our bulls have 770 proven sons that average 454 lbs. fat, 26 lbs. increase.

More and More Buyers are coming to Northeast Pennsylvania for Better Holsteins

NEPA Artificial Breeding Cooperative

WILLIAM F. SCHAEFER, Manager **Tunkhannock, Pa.** **W. D. FAIRCHILD, Holstein Chairman**

THROUGH THE YEARS IN PENNA.

The Garden Spot Sales

Lancaster, Pa.

Pennsylvania's Oldest Established Holstein Sale Series!

— R. Austin Backus founded the Garden Spot Consignment Sales in November, 1942. They have been held on a monthly basis ever since.

— Patterned after the famous Earlville Sale Series (and held under the same management) these sales have proven a boon to buyer and seller alike. The confidence of the breeders in supporting 137 Garden Spot Sales is in itself substantial proof of their value to the Holstein industry in Pa.

— Garden Spot Sales are almost always on the third Thursday of the month. For exact date consult the Sale Calendar in the World or write the Sale Managers.

— Local Representative is Earl L. Groff, Strasburg, Pa. who is always ready to assist those interested in buying or selling at Garden Spot.

— The Garden Spot sales are held on the J. M. Brubaker Farms, Willow Street Village, Pa., 4 miles south of Lancaster, Pa., just off Routes 72 and 222.

Over the past three and a half decades it has been the privilege of this organization to conduct many dispersal and consignment sales in the great dairy state of Penna.

Lasting friendships and pleasant associations have resulted from contacts made at these Penna. sales.

Our congratulations to Penna. Holstein Breeders on this Directory and our best wishes for this coming year as they make arrangements for the National Convention which will be held at Philadelphia, Pa. in June of 1955.

The National Convention Sale (under our management) will be held at Harrisburg, Pa. the day following the convention. Plans are being made now to make this one of the greatest sales in the history of the breed.

R. AUSTIN BACKUS, INC.

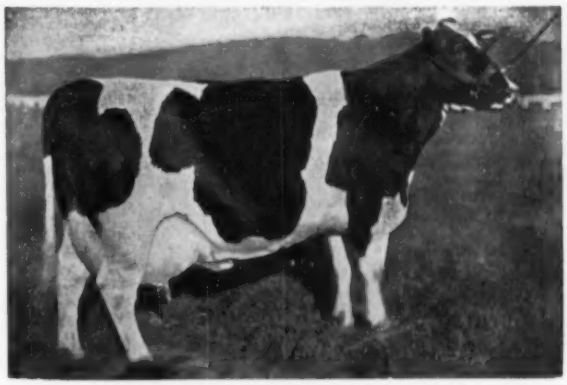
SALE MANAGERS & AUCTIONEERS

MEXICO, NEW YORK

There's Production Magic in the "Madcaps"

There has never been a family of dairy cattle in any breed that has equalled the proven productive inheritance of Carnation Milk Farms' famous "MADCAPS". Carnation Homestead Daisy Madcap is the top one of them all, among all breeds, in all the World for butterfat produced under AR type of supervision. Another member of this family is the World's second highest milk producer (41,943 lbs. milk in 365d) and has two records over 1300 lbs. of fat. Still another is the champion junior 3-year-old on 4X milking with 1216 lbs. fat, 31908 lbs. milk. Another is the second highest senior 2-year-old on 4X 944 lbs. fat. The family also includes the world's highest averaging group of four full sisters, over 1200 lbs. fat and 34,000 lbs. milk! And each of them has had at least one 1000-lb. fat daughter.

We purchased our entire foundation herd directly from Carnation Milk Farms, most of them as heifers. The five animals described below, all members of the MADCAP family, were among these foundation heifers.



CARNATION HOMESTEAD DAISY MADCAP

9y	365d	3X	36414	4.2%	1511.8
7y	365d	4X	34553	4.1%	1413.6

National Champion for fat on 4X and 3X milking.

Five "Madcaps" in our Foundation Herd

Carnation Madcap Perfection Inka 2638051 (V. G.)

Classified Very Good as a junior 2-year-old. Has 2X records of 541, 600, 812 and 713 lbs. fat at 2, 3, 4 and 6 years. Two members of the Madcap family appear in her pedigree, one as the sire's dam, the other the third maternal dam. Her 7 nearest dams average 1113 lbs. fat.

Carnation Queen Perfection Madcap 2866879 (G. P.)

A 694-lb. 2X junior 2-year-old Pennsylvania State Champion. Her 883-lb. fat dam is from the 1054-lb. fat daughter of the 1209-lb. Madcap sister. Her 7 nearest dams average 1027 lbs. fat.

Carnation Skylark Lady Madcap 3054920 (G. P.)

Her 7 nearest dams average 1011 lbs. fat. Her 885-lb. fat dam (by Governor of Carnation) is a maternal granddaughter of Cascade Madcap Violet Fayne 2nd, dam of the 7 Madcap sisters.

Carnation Skylark Queen Madcap 3412535 (G. P.)

Her 7 nearest dams averge 1005 lbs. fat. Her third maternal dam is Carnation Inka May Madcap. She made 612 lbs. on 2X, 305d at 3y 2m.

Carnation Beauty Lady Madcap 3339593 (G. P.)

Another Revelation daughter, whose 2nd maternal dam is Carnation Homestead Lady Madcap. Her 7 nearest dams average 1042 lbs. fat.

CLOVER KNOLL FARMS

NEWTOWN, BUCKS COUNTY, PENNSYLVANIA

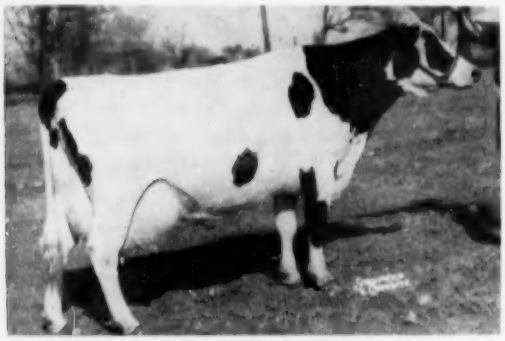
Mr. and Mrs. Wm. P. Musselman, Owners **Bernard Courtney, Manager**

The Pioneers At Terrace Farm

Get of KYLAND F. B. PIONEER (SMT)

The Nucleus of our Herd

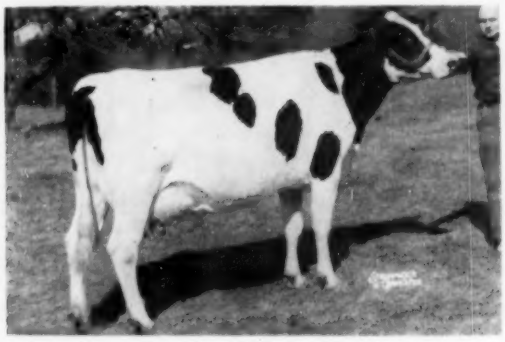
Kyland F B Pioneer, a grandson of Wisconsin Admiral Burke Lad, was used in the Pade Farm herd, Lomira, Wis. When establishing their foundation herd, Terrace Farm was fortunate enough to secure 15 of this bull's daughters. They have proved to be an ideal choice for our Burke bred herd. His 15 daughters at Terrace Farm were classified last year and ended up with a classification average of 84.9. The same 15 daughters now have an actual average of over 620 lbs. fat at 6 years of age. There is a good possibility that 9 Pioneer daughters will go over the 100,000-lb. mark during their next lactation. They form the nucleus of our foundation herd and 80% of our herd is now made up of these cows and their offspring. Three of the above 4 cows made up the 2nd prize Get of Sire at the Penna. Farm Show for the past 2 years.



PADE FARMS BURKE RECOVERY (VG)

5-4	363d	21,093m	and	670.3f
6-6	316d	22,150m	and	727.3f

(still in progress)



PADE FARMS FOBES ECHO RECOVERY (VG)

4-6	365d	20,216m	and	668.4f
5-8	324d	20,407m	and	688.8f
6-8	165d	11,906m	and	409.5f

(still in progress)

The Pioneers of Terrace Farm are being mated to our impressive line up of herd sires. We invite you to turn to the center spread so you can pick the sire of your next bull from the Pioneer cows. We have 2 for sale at the present time but we will be happy to reserve one for you from the cow of your choice.

TERRACE FARM

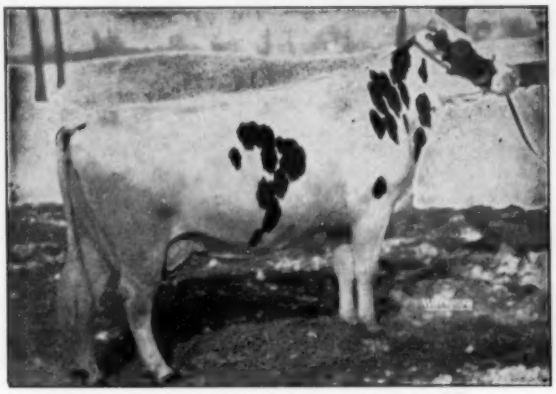
W. F. Young
Owner

"Burke Headquarters for the East"
Titusville, Pennsylvania

A. Z. Kelly, Mgr.
Geo. Simpson, Herdsman

Susan's Granddaughters

Now Making Great 2x Records



CRESTVIEW TOITILLA SUSAN
6y-365d-2X 27726 M. 4% 1118.5 Fat
The First 1100-lb. 2X Cow in America

Her Granddaughters,
Sired by Her Sons,

Are Making Records up to
23,500 Lbs. Milk, 950 Lbs. Fat
As 3-yr-olds on 2X

They are good in type, also, as evidenced by their winnings at Michigan's State Black & White Show.

WE HAVE HER GRANDSONS FOR SALE

From Dams up to 1094 Lbs. Fat

LAKEFIELD FARMS — CLARKSTON, MICHIGAN

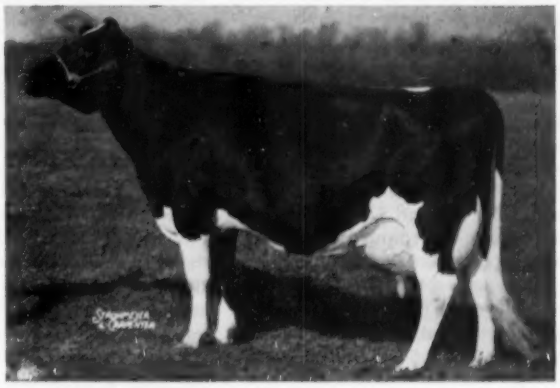
OSCAR WEBBER, Owner **KENT MATTSON, Herdsman**

How Would You Like To Own "Canary's" Son?

We have him for sale. Born Mar. 11, 1954. A beautiful individual, with a pedigree that almost guarantees greatness! 8 of his 9 nearest ancestors are classified, 6 VG, 2 EX.

His sire: Mooseheart Sensation (VG), our son of Mooseheart Admiral De Kol (VG) out of Uneeda Admiral Lucinda (VG at 2y and EX for mammary system), she a granddaughter of our great old "Lucinda" cow.

"Canary" (pictured) is by the Gold Medal Dunloggin Progressor (son of Adeen) and out of an Excellent daughter of a VG dam. In addition to the Excellent Canary, Adeen, Lucinda and Blossom Mooie cows, this calf's pedigree also includes New Year Belle and Dunloggin Mistress Della!



HICKORYVALE MOOIE CANARY (EX)
4y 3X 365d 20299 4% 806.5
At 9y on 2X she made over 700 lbs. Again on test at 11y and in 108d has 7502 lbs. milk and 307 lbs. fat, 2X. As a 10-year-old she placed 3rd at Ohio and 2nd at Michigan. Hon. Men. All-Am. 4-yr-old in 1947 and twice nominated for A. A. Aged Cow. The only cow ever three-times grand champion at Eastern States.

Write, wire or phone us for full details.

SPITZER FARMS

Jerry Holton
Manager

Strongsville, Ohio

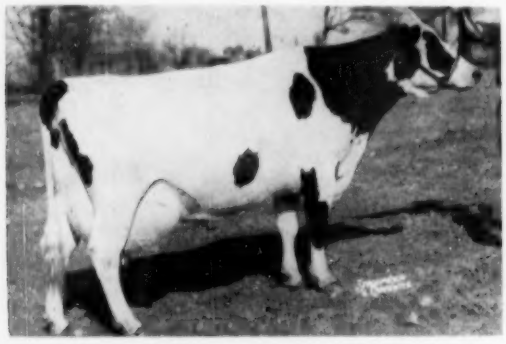
Frank Bordner
Herdsman

The Pioneers At Terrace Farm

Get of KYLAND F. B. PIONEER (SMT)

The Nucleus of our Herd

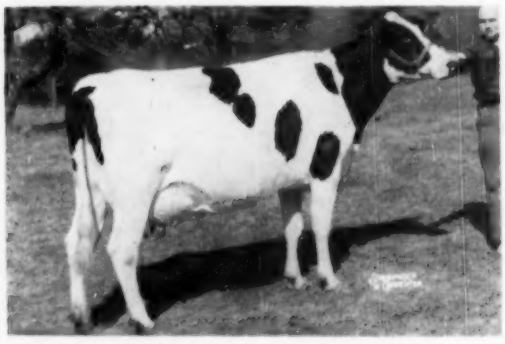
Kyland F B Pioneer, a grandson of Wisconsin Admiral Burke Lad, was used in the Pade Farm herd, Lomira, Wis. When establishing their foundation herd, Terrace Farm was fortunate enough to secure 15 of this bull's daughters. They have proved to be an ideal choice for our Burke bred herd. His 15 daughters at Terrace Farm were classified last year and ended up with a classification average of 84.9. The same 15 daughters now have an actual average of over 620 lbs. fat at 6 years of age. There is a good possibility that 9 Pioneer daughters will go over the 100,000-lb. mark during their next lactation. They form the nucleus of our foundation herd and 80% of our herd is now made up of these cows and their offspring. Three of the above 4 cows made up the 2nd prize Get of Sire at the Penna. Farm Show for the past 2 years.



PADE FARMS BURKE RECOVERY (VG)

5-4	363d	21,093m	and	670.3f
6-6	316d	22,150m	and	727.3f

(still in progress)



PADE FARMS FOBES ECHO RECOVERY (VG)

4-6	365d	20,216m	and	668.4f
5-8	324d	20,407m	and	688.8f
6-8	163d	11,906m	and	409.5f

(still in progress)

The Pioneers of Terrace Farm are being mated to our impressive line up of herd sires. We invite you to turn to the center spread so you can pick the sire of your next bull from the Pioneer cows. We have 2 for sale at the present time but we will be happy to reserve one for you from the cow of your choice.

TERRACE FARM

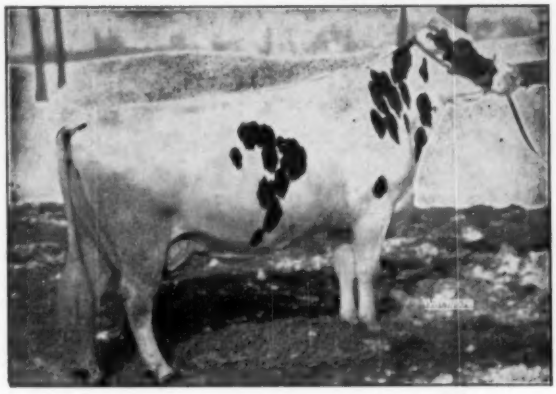
W. F. Young
Owner

"Burke Headquarters for the East"
Titusville, Pennsylvania

A. Z. Kelly, Mgr.
Geo. Simpson, Herdsman

Susan's Granddaughters

Now Making Great 2x Records



CRESTVIEW TOITILLA SUSAN
6y-365d-2X 27726 M. 4% 1118.5 Fat
The First 1100-lb. 2X Cow in America

Her Granddaughters,
Sired by Her Sons,

Are Making Records up to
23,500 Lbs. Milk, 950 Lbs. Fat
As 3-yr-olds on 2X

They are good in type, also, as evidenced by their winnings at Michigan's State Black & White Show.

WE HAVE HER GRANDSONS FOR SALE

From Dams up to 1094 Lbs. Fat

LAKEFIELD FARMS — CLARKSTON, MICHIGAN

OSCAR WEBBER, Owner **KENT MATTSON, Herdsman**

How Would You Like To Own "Canary's" Son ?

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Jerry Holton
Manager

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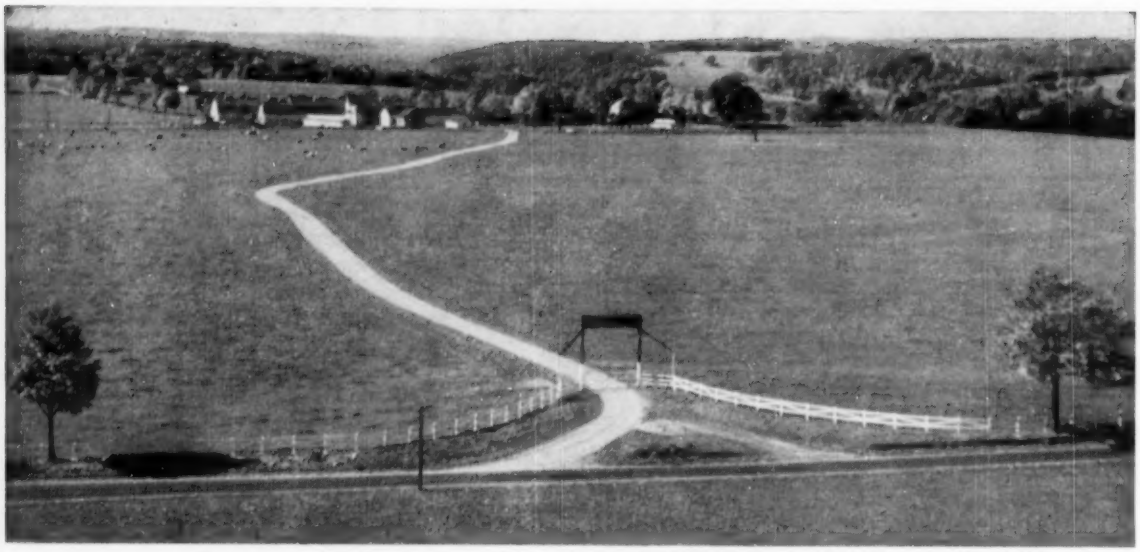


Terrace Farm

Burke Headquarters for the East

By DAVID L. MORROW

I entered Pennsylvania from New York State just a little west of Jamestown, N. Y. and as I headed for Titusville, the home of Terrace Farm, I wondered where the hills stopped and the farm land began. Here and there, I would see some workable ground but not enough to take care of an operation as large as Terrace Farm. This situation continued until suddenly I found myself in Titusville and then I had to ask for further directions.

With new information as to the whereabouts of my destination, I headed southeast of town right up a steep hill and at the top I came to the largest expanse of level land I had seen since leaving the grape country of Western New York. A few hundred feet more and I came to a big man made arch announcing the fact that I had arrived at the entrance to Terrace Farm, owned by Mr. W. F. Young of Titusville, Pa.

A. Z. (Zeke) Kelly, Terrace Farm manager, was in town on business when I arrived but the herdsman, George Simpson, took over until Zeke returned. Since the cows were out to pasture, we started with the young stock barn where the Terrace Farm herd sires are now housed.

The first bull George showed me was quite familiar, as I had become accustomed to seeing his pictures in the Terrace Farm ads for the last year. He was Houckholme Re-Echo Champion, the smooth white son of Spring Farm Fond Hope out of Re-Echo May Burke (*Ex), the Canadian Champion milk producer with 35,314 lbs. milk and 1261 lbs. fat at 11 years on 3X. The boys call this bull Champion and he has every right to be one and from the looks of his first calves, he probably will be siring some champions.

Only 4 of his calves have been born to date and they were uniform and nice, although a little on the white side which doesn't hurt them a bit. Now where does a bull like this fit in a breeding program that advertises "Burke Headquarters of the East"? Later, when Zeke appeared, I asked him that question and he explained that since the herd was predominantly Burke with 4 Burke bred herd sires, an outcross sire was needed and after much thought Champion was the bull selected. I have perhaps discussed this bull a little out of turn but he was the first animal I looked at and I was so impressed with him I just had to bring him up first.

To make more sense, I probably should go back to the beginning and tell how Terrace Farm began, and bring you up step by step on their breeding program. The farm name goes back many generations and Mr. Young told me that some of the great race horses of the past were bred and raised on Terrace Farm. Mr. Young acquired the farm in 1947 to save it from the fate of becoming an airport, and what an airport it would have made. Just a herd of cattle were on the farm at first and then Mr. Young caught the "Holstein fever". The result after 8 years certainly shows that Mr. Young has given ample thought and time to the project.

The first big purchase of cattle was a bull from Kyland Farm, Oconomowoc, Wis. and a group of heifers from Pade Farm, Lomira, Wis. The bull from Kyland is their present day senior herd sire, Kyland Fobes Burke 16th. He is a son of Kyland Fobes Burke out of Kyland P R Segis, an Excellent 924-lb daughter of Pabst Roamer. All the heifers from Pade Farm were sired by Kyland F B Pioneer, another son of Kyland Fobes Burke.

Kyland Fobes Burke 16th is the sire of quite a few of the cows in the Terrace Farm herd and he is still head man there although the junior herd sires are crowding him just a little. Nearing 10 years of age, he is still in active service and should contribute more to the Terrace Farm breeding program. His first daughters have 33 records that average for 296 days: 12,789 milk and 430 fat on 2X at an actual age of 3 years.

The next pair of herd sires are 3 and 4-yr-old full brothers, sired by Kyland Fobes Burke 16th. The oldest is Terrace Farm Admiral Burke and he is taking a definite position in the

breeding program. His first daughter fresh looks good and is starting out well as a junior 2-yr-old. Admiral Burke was 1st prize 2-yr-old at the Pennsylvania Farm Show in 1953 and is really developing into quite a show bull.

The 3-yr-old full brother is Terrace Farm Burke Admiral. He has been out on lease and at the present time he is being sold as Zeke does not feel that he will get enough service to do him justice.

The dam and one of the reasons these bulls are so highly thought of is a Very Good brood cow still in the herd and really an outstanding individual. She is Marathon Bonny Admiral Mystic, a daughter of Admiral Bonny Girl (GM) with a good record every year and a high of 820 at 5 years on 3X. This cow is destined to be one of the corner stones in the foundation as she also has a son sired by Weber Hazelwood Burke Raven (EX-GM) that will see service in the herd. This bull fits into the picture because another herd sire of note in the Terrace herd is Zarnowski Reburke Raven Lad, another son of Raven.

Raven Lad, about 3 years of age, has made a good showing for himself up to this time as 14 of his first 17 calves have been heifers. He is a deep straight bull with an outstanding rump and he has transmitted these characteristics to his calves. The calves are uniform and one has difficulty picking the top calf in a pen of six.

Zeke just happened to visit the Zarnowski herd while he was delivering a bull out West and he was so impressed with the Raven daughters that he just had to have a Raven son. He talked things over with Mr. Young and they decided that they would buy a bull as long as they could buy his dam with him. The deal was closed and another valuable member of the herd today is Zarnowski Reburke Sally (VG), the dam of Raven Lad and a high record daughter of the Gold Medal Pabst Regal son, Pabst Reburke Paul Wayne.

At the Zarnowski Sale last Fall Terrace Farm purchased the full sister to Sally, Zarnowski Reburke Sally Jane. She is another cow that will fit into the Terrace Farm program.

MARATHON BONNY ADMIRAL MYSTIC (VG)

A daughter of Admiral Bonny Girl, she has 97,076 milk and 3,896 fat in her first 6 lactations and she is still going strong. Three of her sons are playing an important part in the Terrace Farm program.

The Terrace Farm herd is a good one and the group of heifers purchased from Pade Farm have developed into wonderful cows. There are 15 of them, all sired by Kyland F B Pioneer. This bull was in service just a short time and Mr. Young acquired most of his daughters. The 15 have been classified for an average score of 84.6 or almost Very Good. Fourteen of the 15 have records over 600 lbs. fat and the other one will go over that mark this year. They are a nice group of cows and they are outstanding for dairy character. A milking get of this sire placed second for Terrace Farm at the 1953 Farm Show.

For a herd that has been in the process of developing for less than 8 years, great strides have been made. A complete job of farming the 1200 acres of Terrace Farm is also the pride and joy of Mr. Young. Zeke Kelly, a native Kentuckian, came to Terrace Farm via Ohio and he is the man who has complete charge of the whole operation. He has been manager of the farm for about 2 years. George Simpson, the herdsman, has been there 5 years and before that he was a DHIA tester. He is the kind of guy that has an extreme interest in cows and visits other herds on his days off.

The farm is unique for several ideas that are working out. One of the first things you see as you drive up the long road to the barn is a huge smoke stack towering above the buildings. Zeke explained later that this was part of their hay drying system. Since Mr. Young's business is lumbering, he had a chance to get a surplus boiler and this is set up away from the barn and the heat goes through pipes right to the hay mow. Wood is used for fuel since it is so abundant in that part of Pennsylvania.

Another idea that is quite unusual is the milking system at Terrace Farm. They are milking 70 cows at the present time with about 30 on 3X. Just 3 men do all the milking. They have to work long days but they get every 3rd day off and this is working out well. The nice thing about this system is the fact that the cows are milked by the same milker most of the time.

I mentioned the fact that Mr. Young is in the lumber business and he is in it right from the forest to the consumer. He has a large modern sawmill right outside of Titusville and a large retail store right in Titusville. Zeke took me on a fast tour of the sawmill and it was quite impressive to see the operation especially the saw carriage which returns to a starting position at speeds up to 80 miles per hour.

Mr. Young is a self made man and it was indeed fortunate for the breed when he acquired an interest in Holsteins. He is investing his money in building a great herd and if he thinks an animal will repay a $10,000 investment, he will spend that kind of money. He has surrounded himself with men who know cows and farming and he lets them have a free hand and the good results are showing up.

Terrace Farm, Burke Headquarters for the East, is a breeding establishment worth visiting and your association with Mr. W. F. Young, Zeke Kelly, and George Simpson will be one that you will remember for quite some time.

HOUCKHOLME RE-ECHO CHAMPION
An outcross sire destined to make history in the Terrace herd.

TERRACE FARM ADMIRAL BURKE
A homebred bull out of a great cow in the Terrace herd.

ZARNOWSKI REBURKE RAVEN LAD
A son of Raven at the "Burke Headquarters for the East."

THE WISCONSIN STATE HERDS
ON THE
HONOR LIST OF 1953

	No. Records	No. Points	Position (Owners)	Position (Breeders)
WISCONSIN STATE REFORMATORY, GREEN BAY	34	431	9th	8th
NOR. WIS. COLONY & TRAINING SCHOOL, CHIPPEWA FALLS ..	22	237	20th	17th

The Training School at Chippewa Falls is also on HIR and made an average on 147 head, 305d-2X-11164 M. and 428.8 F.

Wisconsin School for the Deaf at Delevan made an average on 20 head, 311d, 2X of 13452 M.-3.8%-515.6 F.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor

STATE CAPITOL, MADISON, WISCONSIN

This Roamer Daughter Has A Bull Calf

RUBY ACRES ROAMER MARGE

AR	2y4m	2X	305d	514.8	4.2%	12,384
AR	2y4m	2X	365d	576.4	4.1%	13,880

(C.C. 179ds. on 305d. record and 239ds. on 365d. record)

By RUBY ACRES VISCOUNT FOBES

AND HE IS FOR SALE

"Viscount" on Burke is definitely in our breeding program. This combination has done exceptionally well for us.

We have a full sister to this bull calf, a yearling, that we are very proud to show visitors.

"Marge" is from a daughter of Maytag Ormsby Fobes (GM) and the next dam is a daughter of Sir Ormsby Fobes Dictator, and she is a maternal sister to the 1017-lb. former Iowa champion, Inka Rue Ollie Posch.

Write us for details on this bull calf.

RUBY ACRES — Elkhorn, Wisconsin

FLOYD PECK, Manager **S. D. RUBY, Owner**

Central Ohio Breeders

A "Selected Pedigree" Bull

Born February 27, 1954

Sire:
Pabst Burke Tritomia Don (Gold Medal)

The great Harvey Nelson son of Burke that went to the Central Ohio Breeding Association. Enough said?

Dam: Manfdell Peggy

HIR records: at 2y, 598 lbs. fat; at 3y, 567.6 lbs. fat, and this year so far in 121 days, 7573 lbs. milk and 346.1 lbs. fat. She's a maternal sister to the proven sire, Rag Apple Var Model. Her daughter was 5th prize heifer calf at the 1953 Ohio State Fair in one of the largest classes on record there. The maternal granddam of this calf is Peggy Pathfinder of Valley View (VG). She has one other daughter that is classified VG.

A Choice Offering
And A Real Bargain At This Age!

M. & F. DELLINGER CO.

PLAIN CITY, OHIO

Here's A Bull For You:

Born May 7, 1953

Sire: Holwyn Imperial Roamer

An own son of the Gold Medal Pabst Roamer, out of our Holwyn Miss Ormsby Imperial (VG) with six 2X records from 604 to 716 lbs. fat, she by the highly proven Carnation Imperial Ormsby Pontiac and out of a 928-lb. 2X Holwyn foundation dam.

Dam: Holwyn Factor Starlight 2d

2½y	365d	2X	12720	3.6	462.7
4½y	365d	2X	16397	3.8	626.0

A daughter of Osborndale Tony Ormsby Rag Apple with 49 HIR daughters up to 814 lbs. on 2X, proven in our herd. The next dam is Holwyn Factor Starlight (VG) with 9 lactations up to 779 lbs. and a total of 144,267 milk, 5280 fat, 2X. Next dam with 905 lbs. fat on 2X. This "Starlight" family is one of our best.

Send for full details on this fine service age bull.

HOLWYN STOCK FARMS

BOUIC BROS. R.D. 2 MARYSVILLE, OHIO

Mama of them all!

Zeldenrust
Burton
Cornucopia

At 10 years of age, in 8 lactations, she has produced 135,000 lbs. milk and 5316 lbs. of fat! She and her full sister, through their sons and daughters, comprise 90% of our herd.

At the Licking Co. B & W Show this year she was a purple ribbon winner (at 11y5m of age). And four of her granddaughters won three purple and one blue ribbbons at the same show.

Our advertisement of May 15 featured her grandson through her high record oldest daughter. Better investigate this rare female family!

— TB and Bang's Negative — Vaccinated —

OAKTON FARMS — Johnstown, Ohio

HAROLD MONTGOMERY, Owner
4½ miles N.E. of Johnstown on County Road 15, just off U.S. 62.

A Good Working Udder

Udder of
ROSE-FRONT MODEL JANE

"Jane" is one of our oldest daughters of POND GATE OVATION MODEL, our senior herd sire, by "Ovation" and from Miss Pride Model Lass. She has at 2y2m, in the first 180 days, 8541 lbs. milk and 350 lbs. fat, 2X. This is how her udder looks at milking time—and it's the kind we like! **We have her full brother for sale, born last August.** Send for pedigree and full details.

ROSE-FRONT FARM

L. E. BOERGER IRWIN, OHIO

302d Earlville Sale

Wed., August 4 — Earlville, N. Y.

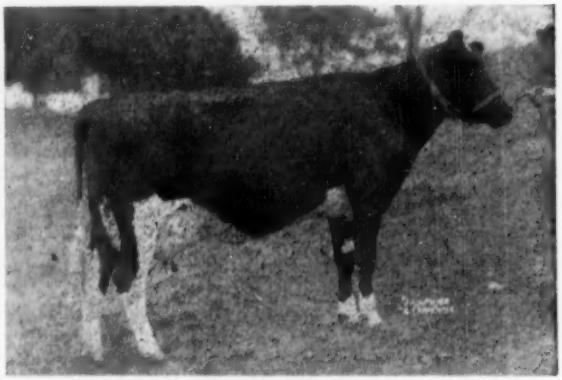
Sale starts at 11 A. M. Earlville, N. Y. is on Route 12-B at the Madison-Chenango county line, 40 miles southeast of Syracuse, N. Y.

HEALTH: Blood tested, T. B. Accredited, mostly Bang's Vaccinated, many from Bang's Certified Herds and eligible for shipment anywhere.

120 Registered Holsteins

— 63 Fresh and Close Springing Cows and Heifers —
25 Open Heifers and Calves — 12 Bulls — 20 Fall Heifers

A SON OF THIS FAMOUS 1023-LB. FAT COW SELLS!



CANARY PEARL DEYSHER "VG"
AR—365d 9y 3X 28139 3.6% 1023.4
One of Osborndale's most famous brood cows. By a 922-lb. Quonquont-bred bull. Her daughter sold for $1050 in the December, 1953 Earlville. Her son born June 17, 1953 and sired by Clyde Hill Royal fentures this sale. Osborndale Farms, Derby, Conn.

* * * **AN 825-LB. BULL FROM OSBORNDALE. Bull born July 14, 1953. By Osborndale Quality Symbol from an 825-lb. 4-yr-old daughter of Sir Bess Ormsby May 2d. All dams in 4-generation pedigree over 800 lbs. fat.**

* * * **609-lb. 3-yr-old from Fred Baer, Ft. Plain, N. Y. Fresh by sale time.**
* * * **Son of Frank Decker's great Winterthur Delaware Zeus Glory sells.**
* * * **A 478-lb., 4.3%, 2X 4-yr-old from F. D. MacIntire & Sons, Cortland, N. Y.**
* * * **Show bull from Butterfly Farms described on back cover.**

— PLAN TO ATTEND THIS IMPORTANT EARLVILLE SALE —

R. AUSTIN BACKUS, Inc. Sale Managers Mexico, N. Y.

THE CORRECTION HERD

Our best wishes go to Mr. Paul Princl of Mishicot, Wisconsin on his purchase of four heifer calves from our herd. A result of WORLD advertising.

HIR and DHIA Testing
Cows, Bulls and Heifer Calves for sale

South 68th and Highway 100 — Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th St. — Milwaukee 14, Wisconsin

JOS. B. DREWNIAK, Supt. **I. BENSON, Farm Supt.**

PANDORA BREAKS STATE RECORD

As a further addition to our Echo story, which was a feature of our July 3 issue, we are pleased to report that U N H Conqueror Pandora 3124207 (VG) has just broken the New Hampshire State Record for junior 3-yr-olds on 2X yearly division with 21,362 lbs. milk, 3.8%, 817.5 lbs. fat. Not only is this a state record for both milk and fat but it ranks third for milk and third for fat in the nation on AR work for this age, division and classification.

Pandora completes a four-generation of VG cows, her dam being U N H Dauntless Nova, a VG daughter of Harriet (VG), the 1084-lb. daughter of Old Echo. Her sire is U N H Marathon Conqueror 1038591, who is a son of Mike Liza (VG), the twice 1100-lb daughter of Old Echo, hence Pandora is a granddaughter of both of the two highest record daughters of Echo.

It is also announced that Pandora, the new state champion, will be one of the feature attractions at the forthcoming Strafford County Sale to be held next month at Durham. The University has always been deeply interested in this sale series, for which their herdsman, Ken Fowler, makes the selections from good herds throughout New England and the East and for this reason are supporting the sale with one of the star performers of their famous Echo cow family.

OSBORNDALE TO BE HOST

Osborndale Farm, Derby, Conn. will be host to the summer field day of the New England and Connecticut Holstein Association on Wednesday, August 11. Mrs. W. S. Kellogg, owner, and committee members Erwin Kelsey and Sidney Hall are arranging a very interesting program. At 11 a. m. will be inspection of the herd, basket lunch at noon with milk and ice cream furnished by the hostess. In the afternoon, starting at 1 p. m. a program of speaking and other activities will take place, featuring Prof. Jim Hays of Michigan State College with his famous "Cow Demonstration." Mrs. Kellogg is providing a tent for the comfort of guests in case of bad weather.

A very cordial invitation is extended not only to all Holstein people of New England, but also to Holstein breeders from other states and all lovers of fine dairy cattle. Be sure to mark the date on your calendar. It will be a red letter day.

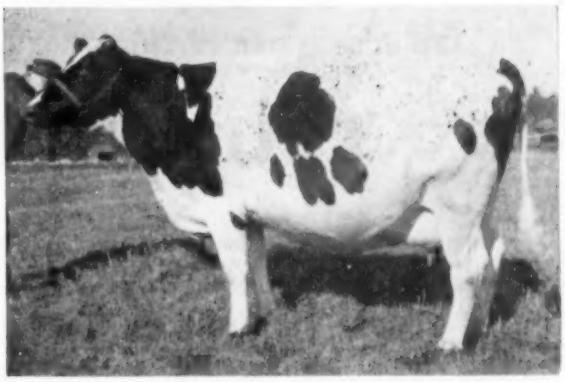
Mona Going Strong Again

After making the 1128-lb. record given under her picture, MONA freshened again on April 29 with a beautiful heifer calf and was soon producing up to 100 lbs. a day.

We look for another great record if all goes well with her.

Her Son — DEVON KILLARNEY — Nominated for All-Canadian Jr. Yearling in 1952 Has Been Used Successfully in This Herd

Mona is our ideal of a dairy cow — a grand champion show cow that produces vast quantities of milk with good test but not abnormally high for the breed. Also, we like the way she breeds on.



DEVON MONA KORNDYKE (*Excellent)
4y-365d-3X 25722 M. 3.79% 957 Fat
(Honor List Class Leader 1952)
5y-365d-3X 28782 M. 3.92% 1128 Fat

WE INVITE YOUR INQUIRY REGARDING GOOD YOUNG BULLS FROM RECORD DAMS

Visitors Welcome — Come and See Us this Summer
Located about 40 Miles North of Sherbrook on Highway 1, toward Quebec

LAKE AYLMER FARM — Disraeli, Quebec

W. K. MacLEOD
Owner

PIERRE GIGNAC
Manager

Don't Let The BIG IF Bother You!

Not With Sisters Like This!

Produce of DONCREST ROOKER IDEAL (E)

Left, Sovereign Cochran Ida (Ex), 1951 Res. All-American 3-yr-old with 656 lbs. fat, 2X. Right, Cochran Sovereign Ideal (Ex), a prize winner and top female of the Cochran Dispersal. They were nominated for All-American Produce, 1953. They are from the same dam as BARON—and it's one of the breed's good proven transmitting cow families.

Sure . . . there's a BIG IF about every unproven sire.

But it's not as big on some as it is on others. Take BARON for example. He's our 4-year-old son of Sovereign Commander Antonio (VG-SMP) out of Doncrest Rooker Ideal (E). His full sister is Excellent and was top female in the Cochran Dispersal. His maternal sister by Sovereign was 1951 Res. All-American 3-year-old with 656 lbs. fat on 2X. BARON's full brother sold in the Cochran Dispersal for $2200.

There's not too big an IF on BARON. Come and see him and his outstanding heifers.

FREEBAER FARMS

R. D. 4 — FORT PLAIN, N. Y.
FRED BAER, Owner
BILL LAMPHERE, Herdsman

"Burke" — More Popular Every Day!

AND OURS IS ONE OF THE STRONGEST BURKE HERDS IN THE EAST

TRUNLAN FARMS

Pabst Burke Pilot, a son of Wisconsin Admiral Burke Lad (VG-GM), was purchased from Pabst Farms in 1944 and since that date has headed our herd. Here he classified "Very Good" and received his "Silver Medal Production Sire" rating.

A second Pabst-bred sire was Pabst Roburke Barcader Prince, double grandson of old Burke. Prince classified "Very Good" and left his many desirable offspring before his untimely death.

Pabst Sir Fobes Burke, grandson of Pabst Regal and old Burke, was purchased at the 1952 National Convention Sale. His offspring, approaching breeding age, appear most promising.

Through the use of these three sires and their sons we are able to offer an intensification of Burke that is difficult to equal in the east. For foundation animals, both male and female, why not investigate what Trunlan has to offer?

CERTIFIED — ACCREDITED — VACCINATED

JOSEPH KIERMEIER, Mgr. **EVI C. SCHOLZ, Herdsman**

Winchell Mt. Rd. — Millerton, N. Y.

HOWACRES —

Home of

WALKER HOMESTEAD DAWN

Classified Very Good

5 Dtrs. Avg.	12878 M.	4.2%	545 Fat
5 Dams Avg.	14090 M.	3.8%	532 Fat
Diff.	−1212 M.	+.4%	+13 Fat

His First 13 Classified Daughters Average
80.9 Pts. as 2-yr-olds

He sired the grand champion male and female at the 1953 Vermont State B & W Show and the first Junior Get at Eastern States 1952.

• • •

We are also using the artificial services of our former herd sire, Tyler Farms Rag Apple Sensation (VG-GM); and we have growing up for future service a young son of Sensation from State Champion 2X producer, Howacres Ormsby Polly (VG), with 24243 M. 4.2% 1023 F. This youngster owned jointly with Orin A. Thomas & Sons, Rutland, Vt.

A FEW YOUNG BULLS FOR SALE
Sired by
SENSATION or DAWN
From High Record Cows

HOWACRES

JAMES K. HOWE & SONS **Tunbridge, Vermont**
Certified — Accredited — 7 Times PBR

We can offer You

Grandsons of "Roamer"

sired by

Hartsbrook Roamer

Our junior herd sire, sired by Pabst Roamer and out of Hartsbrook Jemima Della (VG). One of his daughters was 1st at four 1953 shows as a 2-yr-old.

and out of

Sir Ormsby Alice Daughters

Our well proven sire of prize winners and his producers, now in the Massachusetts SBA Stud. He has 15 daughters from 600 to 829 lbs. fat on 2X and is the sire of many prize winners including the Honorable Mention All-American Heifer Calf for 1953, Hartsbrook Alice Regal.

HARTSBROOK FARM

O. C. WEST

Hadley, Mass.

40 Hallrose Bulls

Have 246 Classified Offspring

With an Average Score of 81.6 Points

In case you missed the announcement in our advertisement last month, we repeat the figures here.

The above figures cover **all bulls bearing the Hallrose** prefix that appear in Vol. 9, the new Green Book under the heading, "Sires with Classified Offspring," and they include all classified offspring of such sires. These classified offspring owned by 69 breeders in 17 states.

And The 13 Hallrose Bulls With Dam-Daughter Comparisons

Have 243 Daughters Averaging 498 Lbs. Fat

Plus of 17 Lbs. Fat

HALLROSE PROGRESSOR
Excellent—Gold Medal

These sires owned by 13 breeders in five states. These figures speak for themselves. This is the record of what our breeding program has accomplished over a period of years in breed improvement in our own herd and in a large number of other herds throughout the nation. We take real pride in this record.

— BULL CALVES ALWAYS FOR SALE —
Rich in EXCELLENT and GOLD MEDAL Breeding

Hallrose Ranch

Troutdale — Oregon

S. B. HALL, Owner

H. M. TARBERT, Herdsman

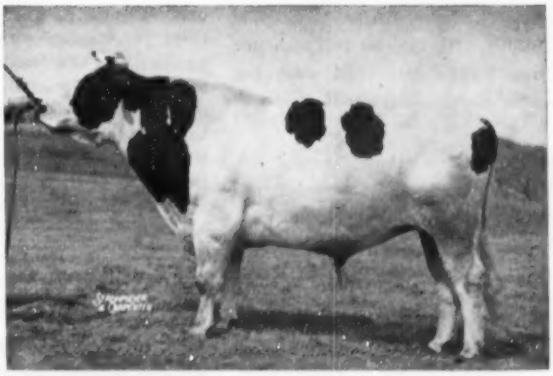
KEEPSAKE—His Proving is Started

As we reported last month, the first KEEPSAKE daughter to finish a lactation at Mallary Farm broke the Vermont State Record with 710.1 lbs. fat at barely 24 months of age on 3X, producing more milk and more fat at this age than her dam did as a five-year old.

Watch For Reports On More Good Records
Now In Progress

His Sire: RAG APPLE TALISMAN
Sire of 4 daughters over 900 lbs. fat. His 22 tested daughters have made 32 records averaging 15670 M. 4.41% 691 F. at average age of 3 yrs.
He is a son of Montvic Chieftain Posch from an excellent 1047-lb. 4% daughter of Johanna Rag Apple Pabst.

His Dam: MALLARY FARM GRATEFUL
A 677-lb. 4% 4-yr-old daughter of Montvic Posch Rag Apple 2nd from the 983-lb. daughter of Old Posch and Old Abby.



MALLARY RAG APPLE KEEPSAKE (VG)
Owned Jointly by Upwey and Mallary Farms
He Gets 50% of His Inheritance from
JOHANNA RAG APPLE PABST

PLAN TO VISIT UPWEY THIS SUMMER AND SEE THE KEEPSAKE DAUGHTERS

UPWEY FARMS — So. Woodstock, Vt.

— Located on Vt. Route 106—Telephone So. Woodstock 121 —

Mr. and Mrs. A. B. FARRELL, Jr.
Owners

WILSON LITCHFIELD
Manager

On the Holstein Front

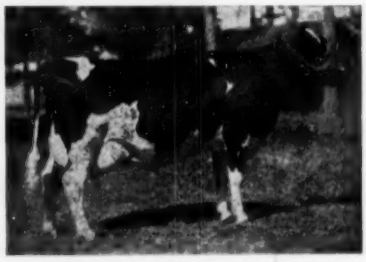
With FAY BARNEY

Imagine driving into the farm yard of a Kansas Holstein establishment and being met by the lady of the house with a huge butcher knife! That was actually my experience last May following the state B & W show at Belleville, but the outcome was quite satisfactory—the well-armed lady was Mrs. Jack Carlin who had driven on home to Smolan ahead of us. Fieldman, Dean Skogman, was driving Jack and me, we'd followed Mrs. Carlin giving Jack a chance to load up his show cattle. The butcher knife was for Jack to use in beheading a plump young chicken for the evening meal and a grand meal it turned out to be.

Carlin's Hilltop Herd

When Jack had taken care of the fowl, he and Dean and I hurried to the barn to see the cows before dark. First a look at the VG Hickory Creek Favorite, a bull I'd seen Quentin Kubin showing as a two-year-old a year ago, son of the Excellent Hallrose Hazel Lad from the 617-lb. Excellent Fairroyce Admiral Fobes. While this bull I thought had developed nicely, his show days are probably over since he had torn the ring out of his nose. A younger herd sire of Jack's then out on lease is Taloga Admiral Ace Arleen, son of the Kansas-bred, 803-lb. Excellent, Glenlane Triune Arleen; she is now a member of the Adams Acres herd in Oklahoma. The junior get of this young sire was second at the state show and it included the All-Kansas senior yearling heifer of Jack's nephew, Larry Bengston.

Jack's purebred venture started at the Ira Romig sale back in 1941 when he purchased Shungavalley Hazel, a granddaughter of Mt. Riga Sir Hazel. Two daughters of this cow now have 14 descendants in the herd, four of them classified VG. The 1954 All-Kansas two year old heifer of Jack's, Carlins Hilltop Lad Penny, is one of these 14. Another addition to the herd was Villisca Perfection Judy at the Kansas City National Convention sale in 1948. She was then just fresh with her first calf, came through as All-Kansas three-year-old and was grand champion of the 1950 American Royal Show at Kansas City. She is a daughter of SMP sire and Honorable Mention All-American, Sir Perfection Transmitter Lilly. She still looks the part of a grand champion.



VILLISCA PERFECTION JUDY (VG) Grand Champion at the 1950 Am. Royal at Kansas City; she has a jr. 4-yr-old HIR record of 678.6 F. Jack Carlin, Smolan, Kans.

Also in 1948 Jack bought from Whitie Thomson at Hickory Creek the calf named Willow Springs Prince Lad, son of Willow Springs Crescent Prince from a VG daughter of Crescent Beauty Admiral. The "Lad" junior get was All-Kansas in 1951 and stood first at the state fair in 1952 and 1953; and a daughter exhibited by young son, John, (he is now 13 years old) was twice nominated for Junior All-American. The first classification of the "Lad" daughters was rather disappointing to Jack and consequently "Lad" was disposed of. Now as these cows mature Jack has regretted that the bull was not retained. The All-Kansas two-year-old of this year is one of his daughters and the first 13 unselected daughters to finish their two-year-old records had made an average of 424.1 fat in 326 days, 2X milking.

At the Hickory Creek dispersal, Jack bought Hickory Creek Maestro, now just a year old. He is a son of the Trademark bull (Commander—Princess Marita) from a 631-lb. $2550 two-year-old daughter of Prince and the 919-lb Excellent Athlone Admiral Grace. He's not a show bull by any means but has wonderful dairy quality and, with his breeding, should fit in well with the good Hazel females and "Lad" daughters.

Since Jack was to judge part of the Missouri district shows, he and Dean and I started east next morning for the Burgesons' at Grandview for the celebration of the national championship of the "Ann" cow and from there I was to start back home. Like an old veteran, young John earnestly asked his father before we left all about the details of the care of the herd during his father's absence.

Burgeson

Arriving at the Burgesons' near Grandview around noon, we found most of the crowd had assembled. The story on Ann Carnation Dewdrop, national HIR champion, 2X as a senior four year old, appeared in the issue of May 15 (p. 174). "Ann" of course was the center of attraction that day and, relegated to the side lines, was Art's former state champion, Rex Ideal Chieftain Lady, VG, whose record of 863.1 fat as a senior four-year-old stood first in the state until "Ann's" record was completed. This remarkable Lady cow had just made a mature record of over 900 of fat; she is a daughter of Raymondale Ideal Successor. In fat there are 13 cows in the Burgeson herd that have completed records over 600 of fat.

The VG herd sire, Echo Mercedes Sylv-O-Gram, was attracting lots of

TEXAS TALK

HICKORY CREEK PRINCESS AMY
2y 365d 2X-3X 15450 479.6
Res. All-Am. 2-yr-old, 1952. Member 1952 Res. A. A. Get.

This "Amy" cow is a 100% sister to our Junior Herd Sire, HICKORY CREEK ADVANCER. We use this bull with full confidence because this 100% sister has proven the blood will transmit.

"Amy's" oldest daughter classified VG at 2 years and has now completed a production record of well over 19500 milk and 700 fat on 3X at 2y. She sold for $2600. Two other daughters of "Amy" sold for $2500 and $1500 respectively.

These are the type ADVANCER should transmit. Plan now to own a son of this ADVANCER bull.

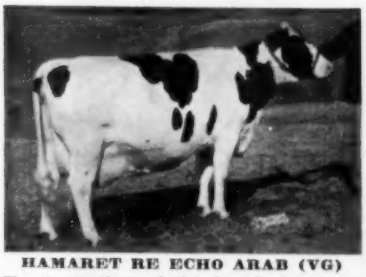
S. R. DONAHO

HOLSTEIN FARM

Floresville, Texas

Home of the SRD Texas Beauties

An Arab Daughter



HAMARET RE ECHO ARAB (VG)
She is another of the foundation cows that we sold to Archie Meek, Norwich, New York. We have quite a few of Re Echo's sisters in our herd and they are all doing very well.

Another "Arab" Making Good
Hamaret Re Echo Arab (VG)

2-9	2X	365d	17,593	593.8	HIR	
3-10	2X	365d	22,650	746.9	HIR	
5-0	2X	330d	19,630	656.0	HIR	(sa)

Now milking over 100 lbs. a day on AR at 6 yrs. She is a daughter of Wint. Victor Select Arab, a bull that really sired the best. He is a Victor son out of Wint. Select Posch Woria, a daughter of Wint. Posch Great Select. We invite your inspection of the ARAB daughters in the Hamaret Farm herd.

Hamaret Farm

CHARLES H. PRATZ WATERLOO, N. Y.

attention. He was All-Missouri two-year-old in 1952, has some nice daughters milking and they were producing up to 50 pounds a day. He is owned jointly with the Meyers across the state at Hannibal. The herd is largely Canadian breeding and late in the day the McVays of Kansas who also have considerable Canadian blood in their herd were busy optioning a bull calf from one of the higher producers; and Bob Rumler was over by the barn with a pencil trying to figure the excess calories he'd taken in via Mrs. Burgeson's buffet luncheon.

Breezy Lane

A few miles down the road from Burgesons' is Bill Buckley's Breezy Lane herd. It's been 25 years since I was showing against Bill at midwest fairs; he was tough competition then and still is.

Jack and Dean headed that way and I rode with Bill. As we drove into the lane, Bill pointed out some heifers he wanted us to look at while he changed from his Sunday best; it seemed just a moment later that he darted across the yard behind the barn—we discovered his rush was to get some water turned on for filling some of the animals he wanted us to see.

About a year ago Bill purchased his first bull in 30 years, all this time he has been using homebred sires. This new one is Ruby Acres Sunnyside Raven, a smooth, dark son of Raven from a Maytag cow strong in Sir Bess Ormsby Fobes breeding which predominates in the Breezy Lane females. All former sires have been from a few special cows brought in for the purpose of raising and using their sons. Two of these dams were Bacon Daisy Girl, the All-American junior yearling heifer of 1929, dam of Breezy Lane Model Fobes 8th, Ex-SMT; and later an Excellent, 676-lb. granddaughter of Walker Sir Piebe who became the dam of Breezy Lane Model Conqueror, sired by "8th".

As an example of the "Conqueror" daughters, Bill showed us Breezy Lane Conqueror Joan, with the statement, "she is the best thing I ever bred." Her DHIA record is 770 fat at three years; she was first 3-year-old at the 1953 state fair and Roland Ramsay had made her grand champion of the 1953 district B & W Show. She traces three times to Breezy Lane Model Fobes, twice through "8th". Two All-Missouri animals from this herd were both "Conqueror" daughters, top four year old and senior yearling of 1953.

A group of six very showy calves in the lot were all sired by a "Conqueror" son that Bill used and lost. Breezy Lane classification, 83.6 points and a DHIA average of 517 of fat.

BREEZY LANE CONQUEROR JOAN (VG)
1st 3-yr-old, 1953 Mo. State Fair and grand at District B & W Show, 1953. DHIA of 770.3 F. 3 years. Breezy Lane Farm, W. S. Buckley, Garden Grove, Mo.

HIGH SCORE FOR LEWIS HERD

The herd of Charles Lewis & Sons of Hamilton, Ohio, on its first official type classification, made the outstanding average score of 85 points. They had a total of five Excellents, 17 Very Good, 19 Good Plus and 2 Good. The ratings were made by Inspector Merle Campbell.

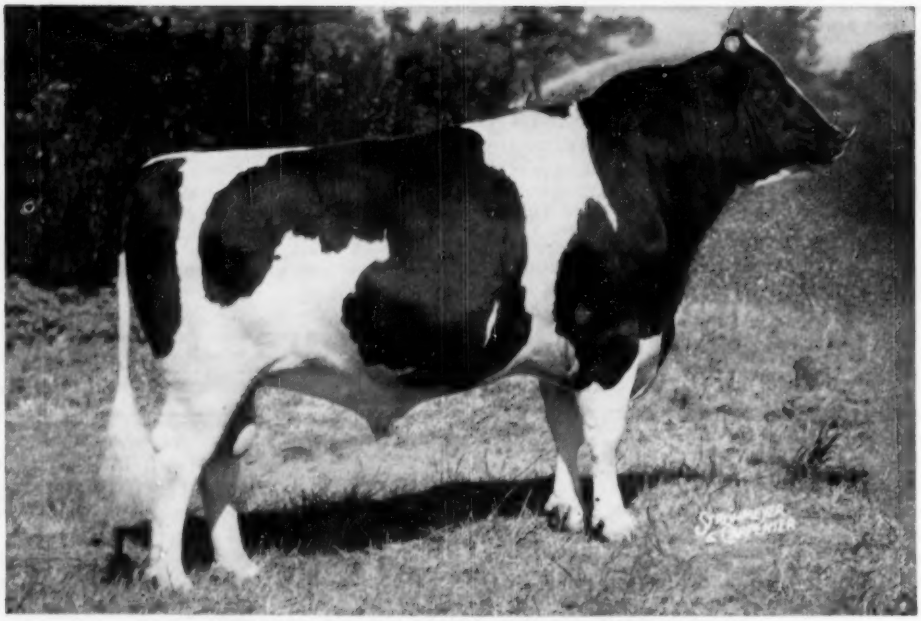
Of the five Excellent animals, two are herd sires, Shanghigh Exec Double Bud with a score of 90, and Shanghigh Exec Sally Supreme with 91. Of the three females, two were daughters of the former herd sire, Farfields Excellency, and the other was by Rag Apple Var Model. Both these sires, proven in the Lewis herd, were in service for the Central Ohio Artificial Breeders, the Model bull still active. His daughters averaged 85 points with one Excellent, six Very Good, eight Good Plus and one Good. Twenty other daughters scattered in Ohio and Kentucky herds were also classified by Mr. Campbell with 13 Good Plus, six Good and one Fair to give him an average of 83 points for 36 daughters.

The 23 sons and daughters of Farfields Excellency averaged 86 points. There were two daughters fresh by the "Bud" bull, both rated Very Good as 2-year-olds with scores of 86. No Supreme daughters are milking as yet.

NEW ADSA OFFICERS

The American Dairy Science Association meeting at Pennsylvania State University, elected as president Dr. Lane A. Moore who heads up Animal Nutrition and Physiology Research at Beltsville. Dr. I. A. Gould of Ohio State University was elected vice-president and two directors were elected for three year terms: Dr. Ralph E. Hodgson, Chief of Dairy Husbandry Research of USDA and Dr. George Hyatt, Jr., head of Dairy Extension at North Carolina State College.

$1,000 dollar awards went to the following: To Dr. Lester E. Casida, University of Wisconsin, the Borden Production Research award, to Dr. Paul R. Elliker, Oregon State College, the Borden Dairy Manufacturing award; to Dr. Carl Huffman, Michigan State College, the American Feed Manufacturers' award in animal nutrition; to Dr. Charles R. Gearhart, Pennsylvania State University, DeLaval Extension Dairyman award. Dr. J. B. Fitch of University of Minnesota was made an honorary member of the American Dairy Science association, the highest award this association gives.



Modelyne Roamer Autocrat 1183667

A MODELYNE HERD SIRE — HIS DAUGHTERS PLEASE US VERY MUCH

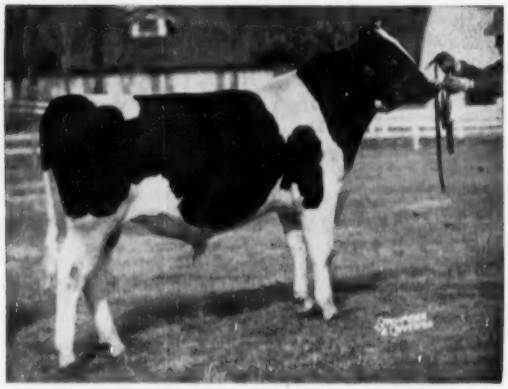
Reserve All-American Senior Yearling Bull, 1952

HIGH HONORABLE MENTION, 2-Yr. Old Bull, 1953

Modelyne Valley Farm — Neshanic, New Jersey

J. IRVING STRYKER — Accredited — Negative — JOHN I. STRYKER, JR.

13 Excellents In His Pedigree



HICKORY CREEK GAY BOY

Hickory Creek Gayboy

At the Hickory Creek sale one of our purchases was this yearling sire at $1200.

His sire, Gomar, was the top of the sale; his dam, the Excellent Athlone Admiral Grace with two records over 900 F. Grace herself sold for $2525 at 12 years of age, her daughter by Prince sold for $2550, her 3 months old daughter by Gomar brought $1725 and another daughter $800.

"Gayboy" will be used on daughters of Osborndale Tovarich Champion, our SMP sire, son of Os. Tov. Ormsby May from the 992-lb. Os. Ethel Ormsby May. He raised 423-lb. dams to 504 F.

Along with Gayboy we purchased the two Excellent brood cows, Uneeda Romeo Admiral Martha with 884 F. and Crescent Beauty Jule Duplicate, 745-lb. daughter of Jule King Fobes.

DU PAGE RIVER FARMS

JOLIET —:— ILLINOIS

On Highway 66 — one mile north of Highway 52

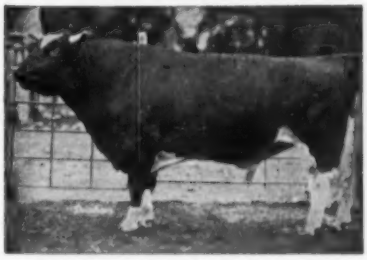
Our Son of "Raven"

ZARNOWSKI RAVEN WAYNE STAR
1170756

It has always been our policy to buy the best blood lines available when selecting a Wait Farms Herd Sire. Our Raven son is no exception — he has five Gold Medal Sires and one Silver Medal Production Sire in his 4-generation pedigree, and worlds of production throughout.

HIS dam, ZARNOWSKI PAUL STAR, made 429.4 fat 3.8% on 2X in 278 days as a senior yearling, coming back 11 months later at 2y 9m on 2X to make 520.2 fat, 14,305 milk in 325 days. She is by the plus-proven Pabst Reburke Paul Wayne (VG-GM) and from a good record daughter of Meierkord Sir Triune Babe (VG-SMP).

HIS SIRE . . .



WEBER HAZELWOOD BURKE RAVEN
"Excellent — Gold Medal"
Double grandson of "Burke" from the "Excellent" Weber Burke Cricket.

Perhaps it will pay you to investigate a son of Zarnowski Raven Wayne Star from one of our daughters of Weber Burke Pepper (VG at over 10y) who is a Burke son from a Wisconsin Pinky daughter — here is "Burke" breeding at its best! We usually have heifers for sale, bred the same as the young bulls we offer.

THE WAIT FARMS

J. REYNOLDS WAIT, Owner — Genesee Road — AUBURN, NEW YORK

Hallrose Ranger

Is our son of Hallrose Progressor that was nominated All-American 2-yr-old in 1950—1st 2-yr-old and twice first aged bull at the Pacific International.

The daughters of Hallrose Ranger are in their first lactations and producing wonderfully: the first classified is VG and his first milking daughter to be shown was 1st 2-year-old and reserve grand champion at the 1952 P. I.

One of our daughters of the GM Hallrose Hazel Inka is new state champion with 780 F. 2X 4½ years.

This cross of "Ranger" on daughters of Hallrose Hazel Inka is producing results. We have some nice calves, future herd sire prospects, with this cross — write us about them.

LINDOW BROS.

RT. 3, BOX 248 — PORTLAND 1, OREGON

Our Pin-Up Girls

WILLEBEN VIRGINIA BURKE
Very Good

She's the third "Very Good" daughter of BILL BESS BURKE we've shown you in as many months. On our last classification we had 6 rated VG, 6 GP and 7 G as first calf heifers. Two second-calf heifers are currently milking over 90 lbs. daily and several 600 and 700-lb. records seem assured.

We're breeding them back to his sire, PABST BURKE VALLEY, a son of "Burke" and have a few sons from these matings that we can honestly recommend. Drop us a line or pay us a visit!

WILLEBEN FARMS—Lexington, Ohio

W. B. COCKLEY, Owner — W. J. BALDWIN, Manager

BUSINESS
is in the Summer Doldrums
You may think that you are too busy to bother about that bull that you are going to need to breed your heifers next fall, but we are going to make it worth your while to order him now.
Price Cut to $300
Delivered Express Prepaid to your Station
It will cost us less to deliver him now than it will next fall as both bull and crate will be heavier by that time.
Your Choice of
A Pair of SOVEREIGN Grandsons
Born Sept. 1953, one dark, one light, both good individuals, from dams with good heifer records made last year on 2X and doing better this year.
The granddam of both is Excellent, is World Record for 10 consecutive 305-day lactations. Their paternal sisters are milking well, testing high and have desirable type. We can send you pictures of either of these nice bulls. They will show.
DOUGLAS HART, Woodstock, Ont.
Canada's Leading 100,000-lb. 2X Herd "Where Better Bulls are Bred"

CARNATION
Seattle, Washington
Now Using Our Display Signs
For Complete Information Write
WILLIAM CHILCOAT
Deep Lake Farm Lakeville, Conn.

Artificial Breeding Equipment manufactured by the leading company in this field . . .
INSEMIKIT COMPANY, INC.
Box 43 Baraboo, Wisconsin

Livestock Mortality Insurance
"BE SAFE N' SURE"
Protective Coverage Designed For Stockmen — By Stockmen
Immediate Insurance for Breeding Animals
At Shows — In Transit — At Home
Simply send name, registry number or tatoo, age and individual valuation with simple statement of health from your local veterinarian, for 15, 30 or 60 days 6 or 12 months coverage.
Lower Cost Coverage Group, Ten or More
Phone Geneva 5100 Write **Cable "Livestock"**
HARDING & HARDING
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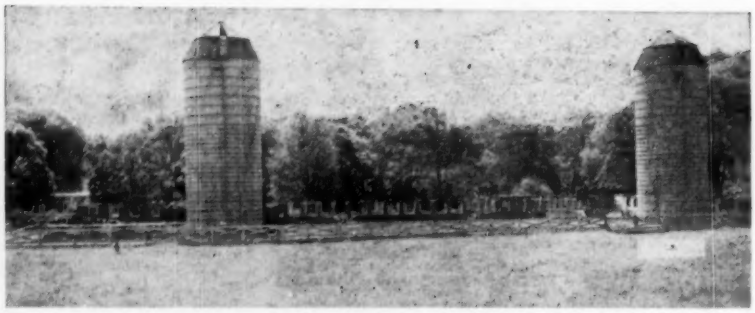
125 SOUTH THIRD STREET
GENEVA, ILLINOIS
for
AMERICAN LIVESTOCK INSURANCE COMPANY
GENEVA, ILLINOIS



ELMWOOD'S MAIN BARN AS IT LOOKS TODAY

ELMWOOD FIRE CREATED PROBLEMS

On the morning of February 11th, a fire was discovered in the hay mow of our main barn. Fortunately there was sufficient time after the discovery to remove all of the cows including two new born calves and two herd sires without fatalities. Due to the inclemency of the weather, it was necessary to find housing for these 96 animals for approximately 8 weeks preceding our usual spring weather. This was accomplished by utilizing machine sheds, garages, chicken coops as well as the full capacity of all the other Elmwood facilities. With the cattle temporarily housed, two problems confronted us.

The first was whether or not we should rebuild the main barn which accommodated 107 head of milking animals and two herd sires. An estimated cost of reconstruction of a barn similar to that destroyed was found to be excessive ($80,000.00).

The second problem was what to do with the herd: (a) Disperse it in its entirety, (b) Find other facilities to accommodate part of the herd for which we had no existing facilities, or (c) Dispose of the surplus animals beyond our existing accommodations

My first decision not to sell the entire herd was reached relatively easily, as it is my opinion, that we at Elmwood possess the finest herd of brood cows and young cattle that we have ever had. We are on the threshold, with our present breeding program, of recognition by the Holstein public for our breeding accomplishments over the past 10 years.

To split the herd into two units many miles distant (no facilities were available near at hand) would be inconvenient not only from an operational point of view but likewise this would be inconvenient to visitors who wished to view our breeding accomplishments in their entirety. The only purpose of Elmwood Farms is as a breeding institution as has been its primary function for the past 32 years.

It was our first decision, therefore, to dispose of the surplus animals beyond our existing accommodations. Insofar as spring was relatively close at hand and we could temporarily care for the entire herd, it was decided to sell this surplus during this spring, summer and fall before our cold weather, in both private and public sales. Thus far, through personal contact and written inquiry to possible interested parties, some of these animals have been sold privately in this country and for export. There remains some 70 head of females of all ages from heifer calves to milking cows to be sold in addition to the normal increase of cattle for the same period. A limited number of commitments have been made to the public offering of these animals in the Georgia State Sale at Atlanta, Georgia, and the Alabama State Sale under the management of N. B. Nichols. Another draft has been promised to Baird and Darcey to augment the dispersal of Alfred Paper's small but select herd at Stockton, Iowa, this fall.

I believe of primary interest to the Holstein public, however, is the fact that Elmwood will continue as a breeding establishment and that it will continue within its present existing facilities which can accommodate over 200 head.

Some day, due to encroaching realty sub-divisions and high real estate taxes, the Elmwood herd will have to leave Lake Forest but, at the present writing, there is no thought in mind of a dispersal but, on the contrary, of going forward in breeding better Holstein cattle in the future.

—Robert V. Rasmussen

With a test of over 5 per cent, Aaggie Inka Gerben Fobes has made as a junior four year old on HIR, 2X, 812 of fat and 16,015 milk in the herd of William Ehrisman, Beemer, Nebraska. She had a junior three year old record of 632.7 fat—is a daughter of Aaggie Inka R A Ormsby Fobes.

PEARL VIRGINIA CREATOR 2300017
This 12-year-old in the herd of Ralph H. Hartman & Son, Dakota, Ill. has produced 167,635 lbs. milk in 10 lactations, has milked up to 105 lbs. and hit 102 lbs. in her present lactation, all on 2X milking, DHIA.

100 POUND PRODUCER ON 2X

It takes quite a cow to give 100 lbs. of milk in a day, on any milking frequency and particularly on 2X. Ralph H. Hartman & Son, Dakota, Ill., send us information on a 12-year-old in their herd that has milked up to 105 lbs. on 2X and turned out 102 lbs. for the DHIA tester at the time of his visit on May 24 of this year. The accompanying picture of this cow, Pearl Virginia Creator, certainly shows a very young-looking cow that has produced 167,635 lbs. milk in 10 lactations and goes so regularly above 100 lbs. a day when fresh.

This cow is a daughter of Creator Segis Lady Mercedes 803178, a former Hartman herd sire. Pearl is making her current record on June grass pasture with a mixture of 15 lbs. of corn and cobmeal and oats and a pound of oilmeal, and no special pampering. "Babe", another of the daughters of the same sire is the dam of the Hartman herd sire and she milked 102 lbs. in a day, 2X, and made 744 lbs. fat.

ANOTHER 1000 LB ROELAND

Roeland Rag Apple Princess 750854 CHB GP) is officially announced by the Holstein-Friesian Association of Canada with a 365 day 2X record in 5-yr- old form of 23,915 lbs. milk, 4.38% 1047 lbs. fat. She was bred and is owned by J. W. Greenwood, Maple, Ontario.

The record is of particular interest as she is a daughter of Roeland Rag Apple Lilly (*EX), one of the famous champion sisters in the Roeland herd. Lilly is one of the few cows that have ever made three records above 1000 lbs. fat on 2X and two stand as championship performances. Her Senior 4-year old record of 1055 lbs. if still tops in that class and her 5-year old record of 1089 lbs. was made in ten months which is another championship performance. It is interesting to see this fine record coming along in the next generation. The records quoted were all made in Canadian Record of Performance.

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Bemis Bros. Bag Co., Talladega, 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Carl Morris & Sons, R-1, Box 60, Safford; 150 hd.; HIR-DHIA; Vac.; Burke-Dunloggin.

Davidson Young, Rt. 5, Box 704, Phoenix; 30 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3 Box 482, Hanford; 165 hd.; HIR; Vac.; Ky. Bess. Or. Piet. 86th breed.

Diamond S. Ranch, Geo. H. and W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO & KPOP.

Joseph M. Trindale, Jr., Merced, R-1, Box 92; 100 hd.; KPLO, Burke breeding.

COLORADO

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac.; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; TB. Bang's; Pabst Regal Posch.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

KANSAS

Jake Zarnowski, Newton, Harvey Col; 70 head; Neg.; HIR Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Carnation-Zimmerman world champion bloodlines; TB; Bang's free over 30 years.

MASSACHUSETTS

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Hoods Cherry Hill Farm, H. P. Hood & Sons, Beverly; 405 head; HIR, DHIA; Acc-Vac.; Orms. Sen. 45th;

Great Brook Farms, Farnham W. Smith, Carlisle; 110 head; HIR; AR; Acc-Vac; Orm. Sens. 45th-Burke.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray. R A Tyrone.

Frank W. LeGeyt, Sheffield. Berkshire Co.; 75 head; HIR; Acc-Vac.; Orms. Sen. 45th and Chieftain 7th son.

MICHIGAN

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; HIR; Vac. Neg.; Carnation and Rag Apple breeding.

Kneedmore Farms, Pittsford, Hillsdale Co.; 30 hd.; AR; HIR; Vac.; TB Acc.; Linebred Ormsb.

MINNESOTA

Glendenning Farms, Louise M. Glendenning, St. Paul Park; 220 head; TB Bang's Vac. DHIA; Burke, Chip, Carnation & North Star breeding.

Marlow Holstein Farms, Mankato; 200 head, HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

Monarchial Stock Farm, Math H. Jennissen & Sons, Sauk Center, R. 1; 110 hd.; Bang's Vac.; DHIA records; Sovereign-Lochinvar-Marksman.

Ted Kuhlman, Lester Prairie, McLeod Co.; 50 hd.; DHIA-HIR; Vac; Maytag and Crescent Beauty.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac 1941; A. O. Fobes Rag Apple, Design.

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McCarth's Dairy Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

Furman W. Huff, Honeoye; 60 hd.; Clove Valley Supreme Satisfaction, GM sire; Glenodale Rag Apple Dictator, Plus Proven sire.

M. R. Klock & Son, Ft. Plain; 70 hd.; CTA, Blood Tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

E. P. Smith, Sherburne, Chenango Co.; 250 head; DHIA; T.B. Acc.; Vac.; Posch, Fobes, Osborndale.

OHIO

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc.; TB and Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

OKLAHOMA

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 head; HIR; Vac.; Ormsby, Triune Carnation.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove Montgomery; 125 head; HIR; Pa. Bang's; TB; Dunloggin Mont.

TEXAS

Carington Farms, Box 1175, Austin; HIR-CTA; Classified; Carnation-Burke breeding.

UTAH

Brigham Young Univ. Dairy Farm Provo; 30 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Landon & Merritt, New Haven; 200 head; Acc.; Cert. Vac. 1937; Ormsby Sensation 45th since 1932.

John A. Howe, Tunbridge, 35 hd; HIR; Acc-Vac.; Cert.; Rag Apple-Ormsby.

Lochlyndon Farm, Lyndonville, Caledonia Co. 65 head; AR, DHIA; Cert., Acc., Vac.; Montvic Rag Apple breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Brace, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Kg.; Or.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 head; CTA; Cert-Vac.; Burke and Roamer.

Iowa Classification

(Continued from previous issue)

Howard W. Smith, Maynard

First Classification — 7 Good Plus, 5 Good, and 2 Fair. This herd represents the blood of twelve different sires; Sir Bess Ormsby Dean being the sire of the high scoring two year old, Maygate Dora Dean, at Good Plus. Mr. Smith is Secretary-Treasurer of the Fayette County Association.

Spies & Lein, Graettinger

Reclassification — 3 Excellent, 10 Very Good, 15 Good Plus, and 10 Good. Soo Land Carnation Beets Ace, last year's All-American 2 year old, was classified Excellent. Five of this bull's half sisters, all sired by Spies Carnation Magic Ace, are in the herd and classified as follows: three Very Good, one Good Plus, and one Good, all as first calf heifers. Other previously rated Excellents in the herd are thirteen year old Linnwood Segis Ace and seven year old WHR Aristocrat Hazel both wearing well and living up to Mr. Lein's highest expectations. Spies Homestead Piebe Segis senior herd sire was also given a Very Good classification. Mr. Lein is President of the Palo Alto County Holstein Association.

A. H. Staack & M. V. Nading, Volga

Reclassification — 1 Excellent, 7 Good Plus, 11 Good, and 3 Fair. This herd features the previously rated Excellent cow, Victoria Posch Colantha, and her daughters by Pabst Regal and Pabst Sir Regal Fobes both classified Good Plus. Main herd sire is a Good Plus three year old son of Rockcrest Burke Transmitter.

State Juvenile Home, Toledo

First Classification — 1 Very Good, 12 Good Plus, 7 Good and 3 Fair. This herd is composed largely of daughters of Oakdale Dictator Tritomia Fobes, who also sired the highest scoring animal, eight year old Toledo Pontiac Fobes Tritomia. The herd sire, Mt. Pleasant Burkayne Ormsby, was classified Good Plus.

State Sanatorium, Oakdale

Reclassification — 2 Very Good, 23 Good Plus, 47 Good, and 12 Fair. High scoring animal was the Very Good five year old cow, Oakdale Pearl Dean Posch, a daughter of Mt Pleasant Dictator Posch Fobes. The other Very Good cow was Oakdale Transmitter Pearl, classified as a three year old. This herd is composed largely of daughters of I B C Fobes Ormsby Dictator, Mt Pleasant Dictator Posch Fobes, and Oakdale Aaggie Fobes Dictator.

I. P. Stewart, Maynard

First Classification — 2 Excellent, 8 Very Good, 19 Good Plus, and 2 Good. This herd has the distinct honor of placing two cows in the highest bracket. One, Arbeth Star Dust Inka Ginger, is a daughter of Osborndale Star Dust, and the other, Bothland Pietertje Aaggie Girl, is a daughter of Commander Pride Ormsby. Most of the young animals in the herd are sired by Arbeth Roamer Homestead Inka, a son of "Roamer"; all of which were placed in the Good Plus class as two year olds. Both of the herd sires were classified Very Good; one, Velveeta Triple Burke Prince, is out of their "Peaches" cow. Other outstanding members of the herd include Velveeta Burke Violet, a "Comet" daughter and second Best Udder at Waterloo; and a Very Good four year old daughter of Sir Tritomia Transmitter. Mr. Stewart is President of the Fayette County Holstein Association.

Tweedy Holstein Farms, Mt. Pleasant

First Classification — 1 Very Good, 11 Good Plus, 10 Good, and one Fair. This herd is rich in "Rag Apple" breeding; six of the best young animals being sired by Shadicric Montie Dina Kibler. Five of the six received a Good Plus rating and the remaining classified Good, all as first calf heifers. Shadicric Star Dust Statesman, previously rated Very Good and still high scoring cow, is sired by Shadicric Statesman Model Montvic.

George Vande Garde, Hull

First Classification — 5 Good Plus, 7 Good, and 2 Fair. This herd is composed mostly of heifers sired by Rensink Burke Bess; four of these classified Good Plus, 4 Good, and 2 Fair. The two highest scoring animals are both daughters of this bull.

Martin J. Warren, Iowa City

First Classification — 4 Very Good, 22 Good Plus, 16 Good, and 2 Fair. Highest scoring animal in this herd is Donna Lee Mar-Will Ormsby, a seven year old classified Very Good. Other Very Goods include Sylvan Dell Imperial Inka, Anamosa Miss Ona Ormsby Rue Bess, and Elmond Flo Governor, a daughter of Governor Pride Transmitter. The herd sire, a son of Carnation Hi Hope, classified Good Plus at three years old. Mr. Warren is past President of Tri-County Holstein Association.

John E. Wetherbee, Marshalltown

Reclassification — 4 Very Good, 6 Good Plus, and 6 Good. Hope View Fobes Sponsor is the sire of a large part of the milking herd with three daughters classified Good Plus and six earning the Good classification. Highest scoring animal on this classi-

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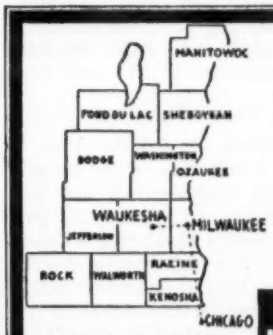

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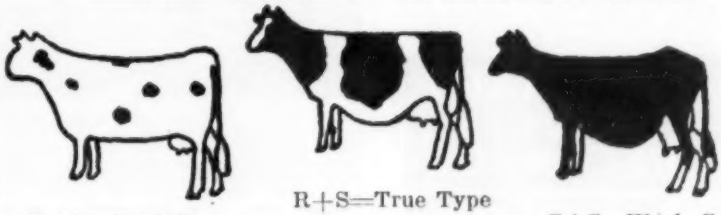

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granddaughter! Sina has a heifer calf, and is her owner, Kenneth Earl (aged 3) HAPPY? — His herd now numbers two. "Sina" is Hawkeye Ormsby Roamer Sina, sired by Hawkeye Ormsby Roamer Don Juan—her dam is Bess Wayne Creamelle Veeman. The baby heifer is by La Ren Patsy Ormsby Quentin (Butterfly's son) 1st in Futurity 1953 N. D. St. Dy. Show. Butterfly should beat her record of 594.6 F. this time.

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fication was Snow Maiden Fobes De-
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sign, a daughter of Snowmaster Design; she received a Very Good rating.

Woodward

Reclassification — 2 Very Good, 30 Good Plus, 66 Good, and 20 Fair. Mt. Pleasant Dictator Ormsby Lad sired the two highest scoring animals, each of which received a Very Good rating; other daughters of this sire include six Good Plus and 3 Good. Other bulls used extensively in this herd are I B C Dictator Ono Dean, The Meadows Ormsby Inka, and the Meadows Ormsby Inka, and The Meadows Ormsby Sensation.

Daniel M. Yoder, Parnell

Reclassification — 3 Good Plus, 8 Good, and 3 Fair. Nine of the animals classified are daughters of Beechlyn Antoch Ormsby Sir Bessa (GP) and rated as follows: 1 Good Plus, 6 Good, and 2 Fair. The high scoring cow in this herd is Lexridge Ormsby Marie Dixie, previously rated Good Plus.

C. H. & Morris Miller, Clarion

Reclassification — 8 Very Good, 9 Good Plus, 6 Good, and one Fair. Highest scoring animal was a daughter of Hamer Pietertje Posch Lad. One of the outstanding young animals, Gloria Burke Fobes, was also placed in the Very Good class. The herd sire, a son of Dunloggin Dutch Master, famed Walter Lange herd sire was also rated Very Good as a five-year-old. A son of "Raven" is being retained as future herd sire. Mr. Miller is past President of the State Association and his son, Morris, is one of the more active breeders in the state.

Earl H. Oelerich, Dixon

Reclassification — 1 Very Good, 1 Good Plus, and 5 Good. A daughter of Sir Tritomia Transmitter, highest scoring animal in this herd, was placed in the Very Good class. This herd also contains three daughters of Sir Bess Ormsby Burke Fobes 6th.

Norman R. Olson, Estherville

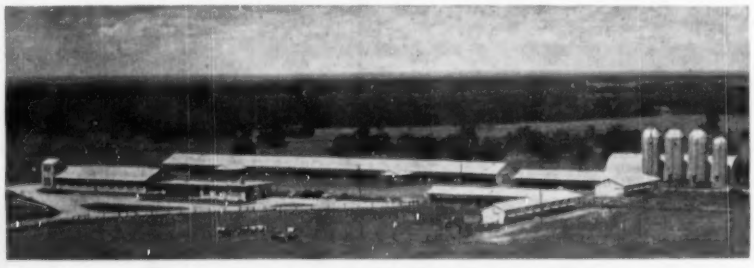
First Classification — 4 Good Plus, 12 Good, and 3 Fair. Mr. Olson's herd sire is a son of Carnation Rambler Lad, and was purchased from Spies & Lein. One of the high scoring females is a daughter of Spies Carnation Fobes Ormsby, a Good Plus three year old.

Alfred M. Paper, Stockton

Reclassification — 5 Very Good, 10 Good Plus, 8 Good, and one Fair. Dunloggin Lochinvar Prince is well represented in this herd, being the sire of four milking animals. Highest scoring animal was a Very Good three year old daughter of Spies Carnation Homestead Segis. Other Very Goods include Hamer Model Pearl, a daughter of Hamer Model Chieftain, and a five year old daughter of Skokie Prince LaVar.

Mental Health Institute, Independence

First Classification — 4 Very Good, 32 Good Plus, 49 Good, and 22 Fair. This herd contains Burke breeding, having used Pabst Burke Etna and Pabst Burke Ino. A large portion of the milking herd is sired by Independence Autocrat Cascader. Highest scoring female in this herd is a daughter of this bull and placed in the Very Good class. Other Very Goods includ-



TEXAS A & M DEDICATES NEW DAIRY CENTER

Texas A. and M. College's new $400,000 Dairy Center was dedicated May 27. All dairymen of the state were specially invited. Buildings are best-known design with special adaptations to Southern climate, and high degree of utility because of close collaboration between Dairy Department staff members and architects. Access drive is at left. Extreme left building is experimental and feeding barn. It is connected to flat-topped milking barn by covered ramp not visible in picture. Long barn at rear is shelter. 'L' shaped buildings at right are calf barn, front, and maternity barn, rear. Silos and hay-barn are at extreme right. Notice ventilation flaps in side of each building. These may be raised to increase breeze. All barn roofs except milking barn have two to three-inch wood sheathing just below roof for insulation purposes. The milking barn is insulated by a poured concrete panel. The milking barn also is equipped so milk moves directly from vacuum lines across a cooling unit and into portable tanks by gravity flow. The Center sits on the highest point of land in the 800-acre plot, and cows can reach any pasture by a half-mile walk from the barn. Part of the college's registered Jersey and Holstein herds can be seen in the picture. Not shown is the new dairy bull stud, which serves 2,000 cattle each year in parts of Texas not served by commercial studs.

ed two daughters of Pabst Burke Ino.

Donald Rehder, Gladbrook

Reclassification — 1 Excellent, 9 Very Good, 14 Good Plus, and 3 Good. This herd includes seven daughters of Pabst Burke Piebe Tritomia, two of which were classified Very Good, three Good Plus, and 2 Good. Also in the herd are two daughters of Mt. Pleasant Alcartra Dictator, which includes the 700 lb. fat 2x Excellent cow and a Very Good half sister recently purchased at the State Institution Consignment Sale. High scoring animal on this classification was a Very Good daughter of "Comet" with an Excellent fore udder on the breakdown. This herd also features a daughter of "Raven", Zarnowski Tri Burke Alberta, Grand Champion at last year's All-Iowa Fair.

Emery Riekena, Wellsburg

Reclassircation — 10 Good Plus, 1 Good, and one Fair. This herd contains daughters of Pabst Regal, Pabst Roamer, and several other "Burke" bred sires. One of the highest scoring animals, a first calf heifer, is a daughter of Gerart Sir Dolly Pabst Roamer. Also in the herd is a fourteen year old daughter of Sir Bess Tidy classified Good Plus.

Kenneth J. Schultz, Postville

Reclassification — 2 Very Good, 8 Good Plus, and 2 Good. The herd sire, a son of Pabst Sir Regal Fobes, was classified Good Plus at barely three years of age. Also in the herd are four daughters of Tritomia Fobes Ormsby De Kol; one rated Very Good and the remaining three Good Plus. One of the highest scoring animals this classification was a daughter of Senator Dean, placed in the Good Plus Class.

K. B. Simmons, Waukon

First Classification—5 Good Plus, 8 Good, and one Fair. The highest scoring animal in this herd is Walnut Vale Alcartra Hartog, an eight year old daughter of Burke Alcartra Posch. Other animals rated Good Plus included a three year old daughter of Sir Tritomia Transmitter. Mr. Simmons is a relatively new breeder in the northeastern part of the state.

George Slater & Son, Olin

Reclassification — 8 Very Good, 21 Good Plus, and 7 Good. This entirely home-bred her is headed by a son of Pabst Roamer Dean Walker Lad, rated Very Good, and a son of Pabst Regal, also rated Very Good. One of the high scoring animals on this classification with a Very Good rating was twelve year old Cloverbrook Posch Spot Ormsby Inka. Mr. Slater represents Jones-Linn County Association on the State Board of Directors, and his son, Jay, is President of the local organization.

In California, Adohr Monty Milsey, daughter of Adohr Monty has made a record at seven years, 2X, on HIR of 931 fat from 23,113 milk. She is owned by and made her record in the herd of Thomas K. Martin of Northridge.

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HOLSTEIN HOLIDAY IN HOOSIER LAND

WOOD-JON FARMS, INC
Valparaiso

Earl Marti and I arrived at Wood-Jon Farm early one morning and met the herdsman, Keith Clark, as he was coming back from breakfast. He took us out to the corn field where the farm manager, C. D. (Red) Clover, was picking corn. After a pleasant visit we traveled back to the barn for a quick look at the herd.

They milk over 80 head in the Wood-Jon herd and the cows are handled in a pen stable with a modern milking parlor attached. Some of the outstanding cows we saw that day were Bear Swamp Della Emma (Ex-719 fat), Bear Swamp Della Barb (GP-614 fat), Belmont Aaggie Fobes Sylvia (GP-616 fat) and Frejon Countess Inka Belmont Fayne (GP-680 fat at 3 yrs). The last cow's record was Indiana state champion when it was made.

The main attraction in the bull barn was the senior herd sire, Frejon Aaggie Sensation (VG). He is a son of M M Ludwig Belmont Ormsby out of the Excellent 801-lb. Aaggie Inka Fobes. His plus proof shows an increase of 54 lbs. fat on 496-lb. dams.

RICHARD M. ACCOE
Granger

We interrupted Dick's pheasant hunting for a few minutes. Dick is a DHIA tester part of the time so he only milks a few cows.

The main attraction of the herd was the 10-yr-old cow Dick had just purchased from Notre Dame Farms. She is Notre Dame Johanna Ormsby with a 9-yr-old record of 20,198 milk and 770 fat. She is the dam of Notre Dame Forward, a Roamer son used as a herd sire in the Notre Dame herd.

Dick's good herd average last year was 15,130 milk, 3.9%, and 584 fat with about 8 head on 2X. It doesn't pay to milk 15 cows when you can get the same amount of milk from 8.

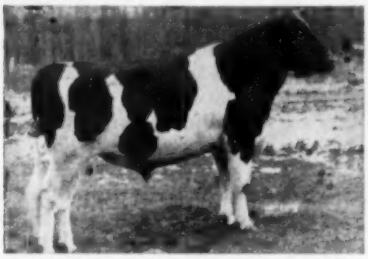
D. B. JESSUP AND SONS
Fairmont

Mr. D. B. Jessup showed us around and he took great pride in his cattle and his newly remodeled dairy barn. The cows are now in spacious tie stalls and looked very comfortable the day we saw them.

The senior herd sire here is Ravenglen Triune Lad, a son of Ravenglen Hartog Triune and out of Ravenglen Senatoria Montvic Lass, a daughter of King Bessie Senator. This is a tremendous bull who probably could be a little straighter on his legs but who

otherwise is quite outstanding. He was 1st 2-yr-old at the 1951 Indiana State Fair for the Jessups.

Another winner at the 1951 Indiana State Fair is Madcap KBKO Beauty who was 1st prize in the Best Udder Class. She is still in the herd and has had 9 calves and is now milking with her 9-yr-old record.



RAVENGLEN TRIUNE LAD
Main herd sire for D. B. Jessup & Sons

EVERETT LONGERBONE
Portland

This is another one of Indiana's Carnation herds. It is small but the quality is there. Mr. Longerbone has been breeding Holsteins for over 35 years and he knows cows. Two-year-old daughters of the present herd sire have finished with over 600 lbs. fat on 2X and more good records are coming.

The herd sire is Carnation Madcap Slogan, a son of Carnation Imperial Madcap Lad out of Carnation Josephine Snowflake, a daughter of Carnation Peerless Creamelle. He is a good type bull who is transmitting that type to his offspring.

BEELER HOLSTEIN FARM
Bluffton

We arrived here after supper and had a nice chat with Mr. and Mrs. Beeler and their son, David, before we looked at the herd. During this chat Warner Lawson impressed us by his sleight of hand tricks and he never did tell me how he changed those nickles into dimes.

In the barn we saw quite a few milking daughters of Clyde Hill Tidy Lad 17th, a son of Clyde Hill Elsie Tidy Lad and out of a Very Good 605-lb. daughter of Rock River Hengerveld Al. The daughters have nice udders and are doing well. There should be a good proof on him one of these days. He is owned jointly with Ray Meeker, Muncie, Indiana.

In the bull barn we saw 2 New York State bred bulls. The oldest is Harden Farms Deen Designer, a son of Dunloggin Deen Var and out of Alice First Lady, one of the foundation cows at Harden Farms. The bull just 2 years old is a smooth individual and his first calves are very uniform.

The younger bull is Butterfly Dean

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Your feed dealer can also use Pay-U Mixing Minerals to fortify his feeds. Ask him.

Rag Apple, a son of Sir Bess Ormsby Fobes Dean and out of a daughter of Montvic Chieftain 7th. She is Knollwood Rag Apple Hazel and has records up to 808 lbs. fat. This bull, just a calf was going through a rough stage and wasn't as impressive as the son of Deen Var.

IT'S NEW

California Spray-Chemical Corporation has recently issued a handy livestock pocketguide containing a check list on external livestock parasites and listing the Ortho insecticide product with method and dosage recommended in each instance. Spray schedules are outlined by the month on a handy small calendar and a convenient "wheel" gestation chart covering all species of animals is incorporated in the folder for ready reference. Copies of the new pocket guide are being distributed free of charge to livestock men by Ortho dealers.

Beacon Milling Company, East Cayuga, N. Y. announces a new Sodium Propionate Mixture, a feed designed as an aid to the control of ketosis in dairy cattle. This follows two years of research by Beacon in cooperation with Dr. Schultz of Cornell. The feed is a blend of 2.5% sodium propionate with 97.5% Beacon Dairy Fitting Ration in a highly palatable, partially pelleted form. It is considered to have merit both in prevention and relief of ketosis, but caution is given that it is not a substitute for veterinary attention.

Mac-Ra Company, Santa Barbara, Calif. have been advertising for some time their special rope halters. They recently sent us a sample halter for inspection and we can say that it is certainly a neat job. The manila rope is of excellent quality, the metal parts cadmium plated and put on under five tons hydraulic pressure make a neat and strong job. They are priced at $1.45 each in the U.S., or $1.35 each in lots of a dozen or more, 10 cents higher in Canada. The prices are postpaid, so in ordering even though they are located in California they are as close to you as your mail box.

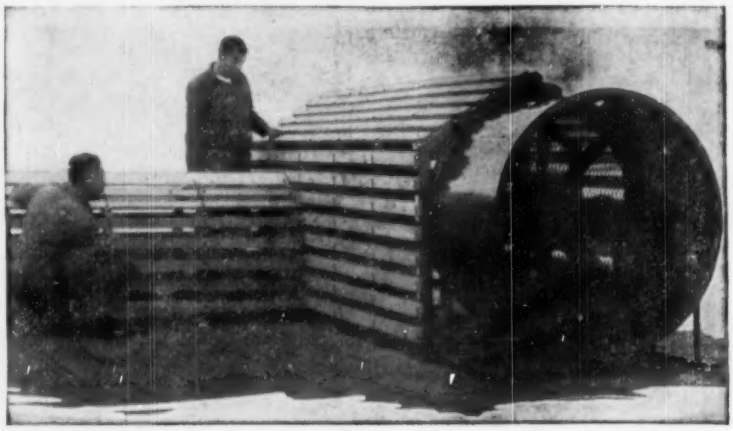
Aureomycin Calcium Oral Drops is the name given a new form of aureomycin for small animals and calves which has recently been placed on the market by Lederle Laboratories.

The new product is being sold in 10 cc. vials with dropper and is administered by mouth in calves of less than four weeks and in dogs and cats.

General Chemical Division, Allied Chemical & Dye Corporation is now putting out sodium bisulfite in a special new silage grade under the trade name "Sta-Fresh". Fine results are claimed for it, both in results and in ease of using.

Klenzade Products, Inc., Beloit, Wisconsin, announces several new improvements in Klenzade X-4, for over twenty years one of the standard sodium hypochlorite bactericidal rinses used in dairy plants and on dairy farms throughout the nation.

The most significant improvement



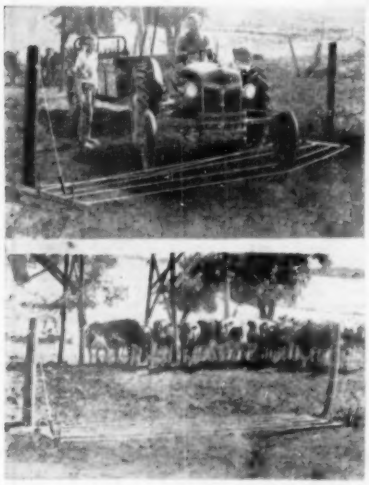
This is the new American Mow Drying System made up of steel channel-formed duct frames in 4 sizes with clips formed in frame which hold 1" x 3" boards spaced 2 inches apart. Farmers use own lumber or lumber purchased locally. This cuts cost of system to new low point so that every farmer can afford to own one. Tight fitting clips hold lumber rigid so that completed ducts need no bolts or wire fasteners. Can be assembled in less than one day by one man. Ducts can be moved to side of mow as hay is fed out. Fans up to 46" designed especially to provide surplus air delivery. Same ducts can be used for drying ear corn. Cover frames with screens and ducts can also be used for drying grains. Manufactured by American Crop Drying Equipment Company, Crystal Lake, Illinois.

is the increase in active chlorine—from 4.62% to 6.4 sodium hypochlorite . . . nearly 40% . . . without an increase in price. A gallon of the new Klenzade X-4 will do one-third again as much work as the former product, making over 500 gallons of 10 ppm. sanitizing solution. Outstanding, also, is the fact that the germicidal powers of X-4 have been substantially increased by a 80% reduction in excess alkalinity. Thus, the usual use dilutions will have a much lower pH providing sharply improved bactericidal action, and likewise being kinder to hands.

ELECTRIC HORIZONTAL GATE

Something new in gates has just been introduced by the Olson Manufacturing Company, Albert Lea, Minnesota. It is the Stock Stopper Electrified Horizontal Gate. The company claims that "off again, on again" gate opening chores will be eliminated with this new gate that combines the electric fence feature with the pit type gate features. One man can install it in 10 minutes and it is easily hooked up to any charger or electric fence.

This new gate fits any gate opening 18' or less and is quickly swung aside for stock passage. It can be raised or lowered from 2" to 8" for year 'round efficiency. Further information on this gate can be obtained from the Olson Manufacturing Company.



STOCK STOPPER ELECTRIFIED HORIZONTAL GATE
Just introduced by the Olson Manufacturing Company, Albert Lea, Minnesota.

At eight years of age, Blueberry Rag Apple Beets Camelia has made a 2X HIR record at Benton Farm, Blairstown, New Jersey of 823 fat from 19,416 milk. She had a previous 305 days record of 695.9 fat. Her sire is Highshore Rag Apple Murdock Rob.

Grand View Farms 24th Annual Fall Sale

— MONDAY 10:30 E.D.T. —:— AUGUST 9, 1954 —

At our Sales Barn in Middletown, Pa.
(8 miles southeast of Harrisburg: Turnpike drivers get off at East Harrisburg).

— A Daughter Selling —

ROCKWOOD ROCKET TONE
All-American and All-Canadian Aged Bull, 1953.

Among this group are a few classified VG; most of the balance are "GP" with a few having ROP records.

Plan to attend this sale. Cattle are eligible for shipment into any state.

140 CANADIAN HOLSTEINS
All cattle certified to blood and accredited for T. B.; most vaccinated; eligible for shipment into any state.

100 REG. CANADIANS
Fresh and close springers. Included are about 20 Fall freshening heifers.

30 GRADE HOLSTEINS
10 GUERNSEYS
2 YOUNG HERD SIRES
one by Pabst Walker Ollie from a 4% Glenafton Futurity daughter.

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We are talking about DUNLOGGIN DEEN VAR and DUNLOGGIN KING VAR

— Both have daughters classified "Excellent."

— The classification on the daughters of both of the bulls at Harden Farms exceeds the requirements for Gold Medal rating.

— Both have a rapidly growing list of daughters that have milked over 100 lbs. in one day.

— Both have daughters with records over 1000 lbs. fat.

— Both have daughters that have produced over 30,000 lbs. milk in one year.

— Daughters of both bulls are now improving their previous record performance.

— Both have a number of highly proven sons.

— Both are being bred to high classifying, high record dams.

It Could Have Been You

We consigned Harden Farms Deen 24th to our club sale. Our friend, and yours, Jim Stone, bought him and put him into service in his herd. Two years later he consigned a daughter of 24th to Earlville and we purchased her.

This is not news, but she is making news

On AR test at 3 years 2 months she is almost certain to finish with over 26,000 lbs. milk and between 900 and 950 lbs. fat.

To See is to Believe

Visit Harden Farms Where Your Dollar Buys Most
Our Conservative Prices Will Surprise You

HARDEN FARMS — Camden, New York

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 6

ADVANCED REGISTRY

Of the 311 records listed in this report, 125 were made in Classification 3X and 186 in Classification 2X. There are 65 records in the Ten-Months Division and 246 records in the Yearly Division. New State Leaders are reported in 7 different states: Colorado, Maryland, Massachusetts, New York, Pennsylvania, Rhode Island and South Dakota. Maryland has 2 state champions and New York has 3 state champions.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 3X									
FULL-AGED CLASS									
Ednachester Marathon Burke 2967416	Weber Haze-Burke Paul	5	9	305	192	24416	3.8	938.8	Harden Farms, Camden, N. Y.
		State Leader							
Erindale Lauxmont Dunloggin Jewel 2911212	Lauxmont Admiral Ideal	6	1	305	191	25270	3.4	852.2	Jack R. Budd, Belleville, Mich.
Whirlhill Q Rag Apple Jane 2768240 (VG)	Mallary Farm Posch Quintessence	6	4	305	166	17841	4.1	727.5	Benj. H. Brow, Slocum, R. I.
		State Leader							
Seneca Mont-Klaver Ormsby Snow 2651059 (VG)	Line-Klaver Friend Paul of Montana	8	11	305	195	18163	3.8	693.4	Wood-Jon Farms, Inc., Valparaiso, Ind.
Big Elm Sovereign Inka 2852279	Hillhaven Sovereignese	5	2	305	170	20602	3.3	675.7	Paul Smith, Newark Valley, N. Y.
Veritas Roamer Maid 2792185 (GP)	Pabst Roamer Cascader Belmont	6	4	305	182	18568	3.5	653.7	Sunny Lea Farm, Waukesha, Wis.
Du Page River Champion Marben 2618230	Osborndale Tovarich Champion	7	8	305	208	19225	3.3	626.0	Du Page River Farm, Joliet, Ill.
Seneca Mont-Klaver Tidy Posch 2651058 (GP)	Line-Klaver Friend Paul of Montana	9	1	305	193	17446	3.5	602.9	Wood-Jon Farms, Inc., Valparaiso, Ind.
Green Meadow Stella Pancha 3051009 (GP)	Green Meadow Constellation	5	8	305	204	12970	4.2	538.3	Merle H. Green, Elsie, Mich.
Whirlhill Q Rag Apple Judy 2911602 (GP)	Mallary Farm Posch Quintessence	5	2	236	177	13583	3.8	510.9	Benj. H. Brow, Slocum, R. I.
U of A Oneonta Posch Lady 2657569 (GP)	North Star Oneonta	7	2	292	224	12479	3.4	424.8	University of Arizona, Tucson, Ariz.
Carnation Revelation Creamelle 2866884 (GP)	Carnation Homestead Revelation	5	10	305	226	12469	3.4	424.1	Carnation Milk Farms, Carnation, Wash.
Pearl Dutchland Rag Apple 3390743 (EX)	Lynhurst Ormsby Rag Apple	8	8	278	202	11912	3.4	408.6	Russell Kistner, Elkhart, Ind.
SENIOR FOUR-YEAR CLASS									
Forsgate Piebe Isabel Jessie 2984179 (F)	Forsgate King Piebe	4	6	305	181	16618	4.3	711.7	Forsgate Farms, Jamesburg, N. J
SENIOR THREE-YEAR CLASS									
Du Page River Champion De Luxe 3075079	Du Page River Grand Champion	3	10	305	205	16735	3.6	596.1	Du Page River Farm, Joliet, Ill.
Hyacinth Pathfinder 3087279	Big Elm Montvic Pathfinder	3	10	305	217	17412	3.2	556.8	Paul Smith, Newark Valley, N. Y
JUNIOR THREE-YEAR CLASS									
Yankton Alma Louise Ormsby 3141039 (GP)	Marlow Femco Alma Onward	3	4	305	184	16951	3.6	603.8	Yankton State Hospital, Yankton, S. Dak
		State Leader							
Big Elm Hercules Prilly 3380043	Glenafton Rag Apple Hercules	3	3	305	155	17801	2.9	520.6	Paul Smith, Newark Valley, N. Y
SENIOR TWO-YEAR CLASS									
Zimmerman Panstar Patty 3424559	Zimmerman Star Pansy Ideal	2	6	305	156	16325	4.4	714.4	Lewis Zimmerman, Lehighton, Pa
Big Elm Hercules Inka 3247175	Glenafton Rag Apple Hercules	2	9	303	203	13253	3.6	445.7	Paul Smith, Newark Valley, N. Y
JUNIOR TWO-YEAR CLASS									
Cash-Mar Corrine Skyrocket 3363042	Franio Gen Treasure Model	2	0	305	182	12466	4.1	516.9	C. M. Bottema, Jr., Bridgeport, Ind.
Betty Burke Belmont 3374470	Valentine Hazelwood Belmont Burke	2	1	305	163	11520	4.4	508.3	C. W. Henry, Greeley, Colo.
		State Leader							
Carnation Lola Violet Lassie 3402218 (G)	Hallrose Progressor	2	2	305	162	12073	3.9	472.8	Carnation Milk Farms, Carnation, Wash
Mancryco Royal Isa Belle 3371206 (GP)	Transmitter Governor Maybelle	1	11	305	164	12483	3.6	453.1	ManCryCo Farms, Manning, Iowa
Carnation Mutual Inka Bracelet 3406265 (GP)	Carnation President	2	3	305	220	10978	3.4	374.0	Carnation Milk Farms, Carnation, Wash
CLASSIFICATION 2X									
FULL-AGED CLASS									
Winterthur Fobes Star Bipij 2728045 (G)	Posch Ormsby Fobes 14th	6	10	305	167	19685	3.6	675.1	H. F. duPont, Winterthur, Del.
Du Page River Champion Joliet 2510132	Osborndale Tovarich Champion	9	0	305	194	17705	3.8	665.7	Golden Oaks Farms, Wauconda, Ill.
Du Page River Farm Champion Better 2785628	Osborndale Tovarich Champion	6	2	305	199	16118	3.9	624.7	Golden Oaks Farms, Wauconda, Ill.
Crescent Beauty Admiral Joy 2684105 (EX)	Admiral Fobes Jule	6	11	305	163	15838	3.9	621.3	Allen Hetts, Fort Atkinson, Wis.
Orchard Nook Betty Homestead 3019698	Sir Cascade Joe Homestead	5	0	305	195	17675	3.4	599.4	Willard Nehls, Juneau, Wis.
Olli Home Bethune 2915897 (VG)	Montview Sylvius Pabst Posch	5	4	305	202	12251	4.2	509.1	Paul C. Thurston, Bethel, Maine
Kitco Yukon Colantha Annette 2835467 (GP)	Winterthur Victor Nebska Yukon	5	9	305	207	13654	3.6	485.1	F. B. Kittredge, North Andover, Mass.
Carnation Tilda Maybess 2613505 (GP)	Carnation Black Magic	8	0	305	217	12844	3.7	479.8	Carnation Milk Farms, Carnation, Wash.
Silvis Farm Burke Duchess Belle 2837779 (GP)	Dean Marathon Belle	5	11	305	185	10982	3.6	399.9	Silvis Farms, Inc., Greensburg, Pa.
W W E S Clipper Helena 2821879 (GP)	Hallrose Hazel Clipper	5	9	274	180	9652	3.7	359.2	Western Washington Exp. Station, Puyallup, Wash.
Lady Segis Della Burke 2908923 (G)	Pabst Roamer Duke Burke	5	0	305	181	10865	3.2	343.7	Iseman Bros., Ford City, Pa.
May Montvic Senator 2936766	Ravenglen Hartog May Senator	5	3	251	161	10256	3.2	332.8	Carl Oberlin, Mansfield, Ohio
SENIOR FOUR-YEAR CLASS									
Hamaret Marie Arab 2965190 (GP)	Winterthur Victor Select Arab	4	11	305	164	23304	3.5	813.8	Archie Meek, Norwich, N. Y
		State Leader				National Leader			
Hartwood Burke Pride 2978578 (F)	Pabst Bonnie Burke	4	8	305	213	13134	3.8	504.8	Anderson Fowler, Peapack, N. J.
Oakton Cornucopia Skip Segis 2983794	Zeldenrust Pontiac Cornucopia	4	9	305	206	12760	3.5	441.5	Harold Montgomery, Johnstown, Ohio
Orchard Gore Rag Apple Netta 3192802	Glenafton Rag Apple Beau	4	6	305	193	8780	3.6	315.4	A. A. Henninger, Syracuse, N. Y.
JUNIOR FOUR-YEAR CLASS									
Karling Prince Canary 2986731	Elmoka Schutzholm Prince	4	5	305	191	14676	3.8	558.3	Willard Nehls, Juneau, Wis.
Sylvia B F Royal Chieftain 3044952 (GP)	W I S Royal Lad	4	2	281	69	8158	3.9	319.9	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
SENIOR THREE-YEAR CLASS									
Killybracken Peg Ruby 3157830 (GP)	Pabst Roamer Peg	3	6	305	201	15482	3.7	567.2	Killybracken Farm, Wayne, Ill.
Banostine Rag Apple Korndyke 3591519	Houckholme Sovereign Rag Apple	3	9	305	179	13337	3.7	490.9	Charles Stroh, Suffield, Conn.
Maytag Burke Sunnyside 3095262 (G)	Pabst Burke Breeze Tritomia	3	11	305	181	9991	4.0	399.4	S. D. Ruby, Elkhorn, Wis.
Reedhill Modest Montvic 3221442	Testmor Montvic Chieftain	3	6	290	208	7306	4.1	296.7	A. A. Henninger, Syracuse, N. Y.

Cow	Sire	Age Y.M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR THREE-YEAR CLASS								
B D I Auline Cherie 3194282	Lauxmont Rag Apple Autocrat	3	3	305	183	15643	4.4	695.2	U. S. Dairy Division, Beltsville, Md.
State Leader								
Bayfield Grawin Fern 3167509 (GP)	Weejoe Gracious Wintorias	3	2	305	209	14186	3.7	525.0	George F. Causey, Wakefield, R. I.
Ro-Bar Pietertje Piebe 3258523	Pearl Patriarch Iowana Piebe	3	2	305	200	13208	3.5	466.9	Barton McCuen & Son, Perry, Iowa
Iseman Ormsby Pabst Bess 3140463 (GP)	Pabst Roamer Duke Burke	3	4	305	214	11613	4.0	462.9	Iseman Bros., Ford City, Pa.
Iroquois Jeannette Star 3386532 (GP)	Clyde Hill King Fobes Piebe 16th	3	5	305	177	11576	3.7	427.3	Fred A. Mueller, Milford, Ill.
Idaho Chief Best 3193724 (GP)	Carnation Imperial Chief	3	3	254	148	10092	3.7	373.5	University of Idaho, Moscow, Idaho
Fairhurst Empress Magic 3184032	Carnation King Magic	3	2	241	171	7649	3.8	292.6	Leroy Kittle, Holland, Ohio
Nowisco Skylark Lynwood 3248527	Nowisco Creator Champion	3	0	282	137	8013	3.6	291.7	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
SENIOR TWO-YEAR CLASS								
Hallrose Hazel Paula 3248985 (GP)	Hallrose King Hazel	2	8	305	242	9136	4.1	372.5	S. B. Hall, Troutdale, Oreg.
JUNIOR TWO-YEAR CLASS								
Ro-Bar Tritomia Prospector 3321268	Ro-Bar Burke Tritomia	2	2	305	229	13577	3.6	485.5	Barton McCuen & Son, Perry, Iowa
Ro-Bar Tritomia Bonnie 3321267	Ro-Bar Burke Tritomia	2	2	305	183	15530	3.1	483.3	Barton McCuen & Son, Perry, Iowa
B D I Empdug Jane 3407030	S J C Valley Emperor Star	2	0	305	200	11535	4.0	461.0	U. S. Dairy Division, Beltsville, Md.
Crescent Beauty Lady Ann 3379745	Crescent Beauty Commander	2	3	305	225	12162	3.8	457.2	Allen Hetts, Fort Atkinson, Wis.
Richman Valdessa Virginia Lass 3293371	Milk & Honey Alarm	2	5	292	222	11094	4.0	446.7	Richman Farms, Lodi, Ohio
Ruby Acres Fobes Inez 3293710	Maytag Ormsby Fobes 34th	2	3	305	166	10970	3.9	426.2	S. D. Ruby, Elkhorn, Wis.
Ebonite Pona Roamer Ormsby 3359786 (F)	Pabst Roamer	2	0	305	201	10518	3.9	409.3	H. M. Gans, Gans, Pa
Agtex Gamester Burke Supreme 3292670 (G)	B D I Grand Gamester	2	5	196	108	7583	3.5	268.9	Texas A. & M. College, College Station, Texas
Silvis Farm Carrie Beau Romeo 3285378 (G)	Silvis Farm Dean Romeo	2	2	254	144	6526	3.9	252.3	Silvis Farms, Inc., Greensburg, Pa.
YEARLY DIVISION 3X								
FULL-AGED CLASS								
Mooiebell Wallis Ovation 2721425	Curtiss Candy Ovation	5	11	365	-	27903	4.0	1121.6	Mooie Bell Farm, Three Bridges, N. J.
Ednachester Marathon Burke 2967416	Weber Haze-Burke Paul	5	9	365	252	27093	3.9	1066.5	Harden Farms, Camden, N. Y.
Erindale Lauxmont Dunloggin Jewel 2911212	Lauxmont Admiral Ideal	6	1	365	251	28383	3.5	997.0	Jack R. Budd, Belleville, Mich.
Elmonk Gift Maggie Ormsby 2823672	Clover Lawn Gift Sir Mabel	5	11	365	-	25543	3.9	985.3	C. M. Bottema, Jr., Bridgeport, Ind.
Butterfly Boneta Lochinvar 2614921	Montvic Lochinvar	6	10	365	113	27188	3.3	900.4	R. Austin & Jay W. Backus, Mexico, N.Y.
Forsgate Forecaster Piebe Jane 2930922 (GP)	Forsgate King Piebe	5	2	365	189	22536	3.9	872.4	Forsgate Farms, Jamesburg, N. J.
Mallary Farm Posch Primrose 2483173 (GP)	Montvic Posch Rag Apple	9	0	360	196	21568	3.9	845.5	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Dunloggin Golden Segis 2327710	Dunloggin Golden Cross	10	6	350	141	23163	3.6	833.6	Alfred L. Rose, Pine Plains, N. Y.
Shaws Dauntless Aim Una 2616893 (GP)	Baker Farm Dauntless	7	1	365	-	23174	3.6	831.5	Harold J. Shaw, Sanford, Maine
Mendocino Meg Starlight 2670826	Mendocino Megaphone	7	9	364	217	21251	3.8	818.1	Mendocino State Hospital, Talmage, Calif.
Sprechlyn Lassie Dora 2701232	Godfreys Marto Ibaen Founder	8	2	365	-	22493	3.6	802.9	C. M. Bottema, Jr., Bridgeport, Ind.
Pabst Burke Pietertje Bloom 2373578 (VG)	Wisconsin Admiral Burke Lad	10	0	365	-	20696	3.9	799.2	Pabst Farms, Inc., Oconomowoc, Wis.
Lena Pabst Keyes 3483977 (GP)	Spruceholm High Point Keyes	5	8	365	-	22237	3.5	787.2	George Echelman, Canastota, N. Y.
Seneca M-Klaver Grace Fayne 2651063 (GP)	Line Klaver Friend Paul of Montana	8	2	365	178	21397	3.6	775.6	Wood-Jon Farms, Inc., Valparaiso, Ind.
Du Page River Farm Mercedes 2658593	Du Page River Champion	7	0	324	166	21157	3.7	774.1	Forsgate Farms, Jamesburg, N. J.
Jenny Dunloggin Transmitter 2860390 (GP)	Governor Pride Transmitter	5	1	365	118	18728	4.1	772.0	Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa
Falfadale Supreme Pansy 2624906 (VG)	Cloverleaf Pansy Supreme	6	9	365	-	19779	3.8	755.1	Robert W. Adams, Broken Arrow, Okla.
Mallary Farm Grateful 2799010 (GP)	Montvic Posch Rag Apple 2d	6	5	365	144	19941	3.8	752.9	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Sleepy Hollow Victoria Cupid Patty 2733818 (EX)	Sleepy Hollow Fobes Wayne Cupid	7	0	317	168	21282	3.5	747.3	Hickory Creek Farms, West McHenry, Ill.
Whirlhill Q Rag Apple Jane 2768240 (VG)	Mallary Farm Posch Quintessence	6	4	319	180	18129	4.1	741.5	Benj. H. Brow, Slocum, R. I.
Big Elm Sovereign Inka 2852279	Hillhaven Sovereignese	5	2	344	209	21698	3.4	727.4	Paul Smith, Newark Valley, N. Y.
Pabst Burke Barcade Wayne 2382367 (EX)	Wisconsin Admiral Burke Lad	9	10	365	-	21170	3.4	727.3	Pabst Farms, Inc., Oconomowoc, Wis.
Veritas Roamer Maid 2792185 (GP)	Pabst Roamer Cascader Belmont	6	4	365	242	20142	3.5	710.2	Sunny Lea Farm, Waukesha, Wis.
Knollwood Rag Apple Ethel 2528334 (GP)	Montvic Chieftain 7th	8	0	365	-	17485	4.0	703.5	John G. Stumpf, Lancaster, Pa.
Seneca Mont-Klaver Ormsby Snow 2651059 (VG)	Line-Klaver Friend Paul of Montana	8	11	312	202	18335	3.8	700.6	Wood-Jon Farms, Inc., Valparaiso, Ind.
Posch Ormsby Mooie 2589627	Dunloggin Designer	7	6	365	-	18019	3.7	671.8	R. M. Snider & Son, Outville, Ohio
Brookdale La Agnes Posch Segis 2863627	Count Posch Korndyke Segis	7	1	340	-	20819	3.2	661.9	Paul Smith, Newark Valley, N. Y.
Osborndale Miss Edna Ormsby 2565754 (F)	Sir Bess Ormsby May 2d	8	7	274	-	20238	3.2	656.9	Sylvester Farms, Hinsdale, N. H.
Forthlyne Commander Mona Pearl 3542166 (GP)	Hillmac Monogram Commander	5	8	365	-	17360	3.5	606.1	Geo. Echelman, Canastota, N. Y.
Seneca Mont-Klaver Tidy Posch 2651058 (GP)	Line-Klaver Friend Paul of Montana	9	1	307	195	17488	3.5	604.7	Wood-Jon Farms, Inc., Valparaiso, Ind.
Henart Winterthur Fobes May 3315346 (G)	Winterthur Winner Fobes Ykati	5	3	322	-	16611	3.6	602.3	Paul Smith, Newark Valley, N. Y.
Veeman Bess Segis Fobes 2425603 (GP)	Sir Bess Tidy	9	11	347	-	13839	4.1	565.7	Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa
Pietje Walker Topsy 2795335	R M F Perfection Pietje Toitilla	5	10	356	-	15002	3.6	540.7	Paul Smith, Newark Valley, N. Y.
Green Meadow Stella Pancha 3051009 (GP)	Green Meadow Constellation	5	8	311	210	13018	4.2	540.7	Merle H. Green, Elsie, Mich.
Du Page River Gay Var 2453809	Montvic Lochinvar	9	7	305	162	15862	3.4	539.2	Du Page River Farm, Joliet, Ill.
Du Page River Gypsie Canary 2582142	Osborndale King Gypsie	7	8	265	-	14735	3.2	478.0	Du Page River Farm, Joliet, Ill.
Andreas Footprint Marathon Stub 2278173	Dunloggin Footprint	11	5	290	-	13016	3.6	474.7	R. M. Snider & Son, Outville, Ohio
Stockton Cloverleaf Aurora 2841311	Stockton Cloverleaf	5	11	279	-	12692	3.3	420.3	Stockton State Hospital, Stockton, Calif.
SENIOR FOUR-YEAR CLASS								
Hickoryvale Della Aaggie 2956799	Curtiss Candy Della Lad	4	7	365	83	25214	3.7	921.8	Harden Farms, Camden, N. Y.
Wern Farms Comet Pietje B 2988187 (GP)	Pabst Comet	4	7	365	-	22384	3.9	869.6	Wern Farms, Waukesha, Wis.
Segis Mapleway Polly 2906888	Big Elm Pietje Model	4	11	365	114	23215	3.7	850.1	Paul Smith, Newark Valley, N. Y.
Butterfly Genta Vedict-Var 3010398	Butterfly Veediction Lochinvar	4	9	365	198	21722	3.8	829.1	R. Austin & Jay W. Backus, Mexico, N. Y.
Dora Rag Apple Rexall 2944946	Monte Brae Rag Apple Sir Hello	4	7	365	181	22089	3.5	779.8	Paul Smith, Newark Valley, N. Y.
Veeman Abbekerk Ormsby 2876534	Milkdale Aristocrat Rag Apple	4	11	365	-	21370	3.6	772.6	Paul Smith, Newark Valley, N. Y.
Forsgate Piebe Isabel Jessie 2894179 (F)	Forsgate King Piebe	4	6	349	225	17352	4.3	747.2	Forsgate Farms, Jamesburg, N. J.
Fayr-Lick Burke Lila 3074285	Fayr-Lick Man-O-War Burke	4	6	365	-	22202	3.3	738.4	R. M. Snider & Son, Outville, Ohio
JUNIOR FOUR-YEAR CLASS								
Zimmerman Par Star Patsy 3121386	Sheshequin Star Prince Piebe	4	2	365	-	18874	4.3	818.0	Lewis Zimmerman, Lehighton, Pa.
Zimmerman Par Star Lili 3109256	Sheshequin Star Prince Piebe	4	2	350	192	21751	3.7	812.4	Lewis Zimmerman, Lehighton, Pa.
Butterfly Greta Bonnie-Var 3010392	Butterfly Barney Lochinvar	4	5	365	-	19212	3.6	685.0	R. Austin & Jay W. Backus, Mexico, N.Y.
Pabst Comet Rebel 2991626 (VG)	Pabst Comet	4	0	365	71	16176	4.0	642.2	Pabst Farms, Inc., Oconomowoc, Wis.
Trunian Pilot Timo 3237774 (GP)	Pabst Burke Pilot	4	5	365	41	14162	3.5	491.3	Miss Cecilia A. Trunz, Millerton, N. Y.
Forsgate Idlewild Rag Apple 3044086	Montvic R A Emperor Johanna	4	4	166	-	6974	4.8	432.0	Forsgate Farms, Jamesburg, N. J.
SENIOR THREE-YEAR CLASS								
Carnation Lola Sally 3153489 (GP)	Hallrose Progressor	3	8	365	106	19183	4.0	770.4	Carnation Milk Farms, Carnation, Wash.
Rockcrest Burke Perfection 3069575 (VG)	Pabst Burke Piebe Tritomia	3	9	365	121	21196	3.6	769.5	Eastern Iowa Artificial Breeding Assn., Inc., Cedar Rapids, Iowa
Oriska Pathfinder Bernice 3228863	Pioneer Pathfinder Ormsby Jan	3	10	348	-	21257	3.2	681.0	George Echelman, Canastota, N. Y.
Harden Farms Lochinvar Leesa 3392742	Harden Farms King Lochinvar	3	6	365	128	19770	3.4	673.5	Harden Farms, Camden, N. Y.
Big Elm Hercules Helen 3033645	Glenafton Rag Apple Hercules	3	10	365	212	18773	3.5	662.2	Paul Smith, Newark Valley, N. Y.
May Bonnie Place Witzyde 3426060	Woodland Pabst Witzyde Challenger	3	8	356	205	14376	4.5	647.2	Paul Smith, Newark Valley, N. Y.
Curtiss Candy Master Ollie 3014434 (VG)	Curtiss Candy Masterpiece	3	6	365	-	17350	3.7	636.1	Curtiss Candy Co., Chicago, Ill.
Du Page River Champion De Luxe 3075079	Du Page River Grand Champion	3	10	335	235	17472	3.6	624.3	Du Page River Farm, Joliet, Ill.
Pietje Pickaway Pabst 3256185	Brownview Pietje Ace	3	11	356	-	17767	3.2	573.4	Paul Smith, Newark Valley, N. Y.
Hyacinth Pathfinder 3087279	Big Elm Montvic Pathfinder	3	10	310	222	17454	3.2	558.6	Paul Smith, Newark Valley, N. Y.
Penstate Marksman Lura Lady 3108403 (GP)	Glenafton Montvic Marksman	3	6	365	142	13945	3.7	516.5	St. Vincent Archabbey, Latrobe, Pa.

Cow	Sire	Age Y. M.		L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR THREE-YEAR CLASS									
Pond Gate Princess Elizabeth 3080246 (G)	Dunloggin Lochinvar Prince	3	5	365	-	18982	4.0	766.7	Elmwood Farms, Lake Forest, Ill.
Yankton Alma Louise Ormsby 3141039 (GP)	Marlow Femco Alma Onward	3	4	345	224	18079	3.6	658.3	Yankton State Hospital, Yankton, S. Dak.
Queen Juliana Crescent Ace 3183191 (GP)	Willow Springs Crescent Prince	3	4	365	204	15573	3.5	552.2	Hickory Creek Farms, West McHenry, Ill.
Kam Lake Arthur Peggy Vera 3160916 (VG)	Kam Lake Paganok Governor Arthur	3	1	350	-	13417	4.0	541.1	Mooseheart, Mooseheart, Ill.
Big Elm Hercules Prilly 3380043	Glenafton Rag Apple Hercules	3	3	322	172	17973	2.9	526.6	Paul Smith, Newark Valley, N. Y.
Hedge Acreston Adana 3245886	Creston Rag Apple King	3	0	305	-	14243	3.5	497.3	Alfred L. Rose, Pine Plains, N. Y.
SENIOR TWO-YEAR CLASS									
Zimmerman Panstar Patty 3424559	Zimmerman Star Pansy Ideal	2	6	363	214	18456	4.5	825.3	Lewis Zimmerman, Lehighton, Pa.
Ken-Jon Regal Monica 3209486 (VG)	Pabst Regal	2	7	365	141	16542	3.7	620.2	Benj. H. Brow, Slocum, R. I.
Morsanco Josephine Homestead 3228693	Morsanco Homestead Model Boy	2	7	365	-	18892	3.0	570.8	Morningside Hospital, Portland, Oreg.
Plain View Tidy 3247026	Wis Leader	2	8	365	-	13393	3.7	501.8	Est. of Arthur H. Imig, Neillsville, Wis.
Stumpf Acres Pat Lochinvar 3249844	Butterfly Lochinvar Lassy	2	6	365	-	13690	3.3	455.5	John G. Stumpf, Lancaster, Pa.
Forthlyne Sovereign Jewel Sal 3542148	Fern Dale Rag Apple Sovereign	2	11	310	-	11123	4.1	453.9	Geo. Echelman, Canastota, N. Y.
JUNIOR TWO-YEAR CLASS									
Hedge Adean Varbelle 3258272	Dean Rag Apple Ormsby	2	2	365	-	22088	3.8	830.4	Alfred L. Rose, Pine Plains, N. Y.
Zimmerman Panstar Etie 3424560	Zimmerman Star Pansy Ideal	2	3	365	63	24056	3.3	798.5	Lewis Zimmerman, Lehighton, Pa.
	State Leader								
Forsgate H R A Pearl 3286936	Forsgate King Hartog Rag Apple	2	3	365	-	19352	3.8	726.6	Forsgate Farms, Jamesburg, N. J.
Wis Gail 3223505	Wisconsin Masterpiece	2	4	365	-	18671	3.8	708.6	Wisconsin State Reformatory, Green Bay, Wis.
Zimmerman Panstar Ruffy 3476250	Zimmerman Star Pansy Ideal	2	1	365	-	16128	4.1	668.7	Lewis A. Zimmerman, Lehighton, Pa.
Osborndale Pearl Ormsby 3382187 (G)	Osborndale Ormsby Inka Lochinvar	2	3	365	-	19183	3.3	642.4	Mrs. Waldo S. Kellogg, Derby, Conn.
Wis Gwen 3223504	Wisconsin Masterpiece	2	4	365	-	15535	4.1	632.0	Wisconsin State Reformatory, Green Bay, Wis.
Mendocino Jo Con 3237200	Rocky Hill Jo Mary Montvic	1	11	365	-	16474	3.8	630.1	Mendocino State Hospital, Talmage, Calif.
Adohr Bellboy Bessie 3278050	Amcana Bellboy	2	4	365	132	16161	3.9	629.4	Adohr Farms, Camarillo, Calif.
Mallary Abbekerk Katrina 3275006 (GP)	Mallary Farm Rag Apple Triumph	2	2	365	215	17072	3.6	611.2	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Cash-Mar Corrine Skyrocket 3363042	Franio Gen Treasure Model	2	0	365	242	14344	4.2	604.7	C. M. Bottema, Jr., Bridgeport, Ind.
Carnation Skylark Cassy Madcap 3339595 (GP)	Carnation Homestead Revelation	2	3	365	78	16500	3.6	595.0	Carnation Milk Farms, Carnation, Wash.
Zimmerman Panstar Hera 3476247	Zimmerman Star Pansy Ideal	2	2	365	-	16449	3.6	591.1	Lewis A. Zimmerman, Lehighton, Pa.
Larrietta Winterthur Bess 3237596	Winterthur Posch Ormsby Fobes	3	2	365	-	16826	3.5	585.3	R. M. Snider & Son, Outville, Ohio
Betty Burke Belmont 3374470	Valentine Hazelwood Belmont Burke	2	1	365	223	12957	4.5	584.9	C. W. Henry, Greeley, Colo.
Wis Eileen 3255087	Wis Ideal Monarch	2	3	365	-	16916	3.4	583.5	Wisconsin State Reformatory, Green Bay, Wis.
Carnation Hazel Lady Mildred 3339598	Hallrose Hazel Pride	2	4	365	144	17155	3.3	560.8	Carnation Milk Farms, Carnation, Wash.
Butterfly Lottie Vedict-Var 3238705	Butterfly Veediction Lochinvar	2	3	365	107	15479	3.6	557.7	R. Austin & Jay W. Backus, Mexico, N. Y.
Pabst Regal Ormsby 3267358	Pabst Regal	2	2	316	-	14222	3.9	548.7	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Lola Violet Lassie 3402218 (G)	Hallrose Progressor	2	2	365	222	13578	4.0	537.9	Carnation Milk Farms, Carnation, Wash.
Mancryco Royal Ina Belle 3371206 (GP)	Transmitter Governor Maybelle	1	11	365	224	14137	3.7	522.9	ManCryCo Farms, Manning, Iowa
Forthlyne R A Sov Pansy 3542155	Fern Dale Rag Apple Sovereign	2	1	365	-	13601	3.8	522.3	George Echelman, Canastota, N. Y.
Elgan De Kol Sanar 3258950	Weejoe Sanar	2	3	305	-	13572	3.4	466.8	Thomas N. Nagle, Webster, N. Y.
Carnation Mutual Inka Bracelet 3406265 (GP)	Carnation President	2	3	322	237	11391	3.4	390.8	Carnation Milk Farms, Carnation, Wash.
Glenafton Bonheur Grace 3691388	Glenafton Engraver	2	2	290	141	8209	4.4	364.5	Forsgate Farms, Jamesburg, N. J.
CLASSIFICATION 2X									
FULL-AGED CLASS									
Napstahos Princess Apex De Kol 2838843	Mendocino Apex	6	8	365	-	21472	3.9	829.8	Napa State Hospital, Imola, Calif.
Exranco K P O C Boon Colantha 2607865 (GP)	King Pietertje Ormsby Creator	7	11	365	138	19563	4.1	810.2	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Winterthur Victor Winner Dizija 2962834 (G)	Winterthur Fobes Posch Victor	5	1	365	-	17507	4.2	773.6	H. F. duPont, Winterthur, Del.
Soule Farm Rag Apple Ruth 3445798 (G)	Raymondale Sunbeam	6	3	365	-	19162	3.9	744.4	Richard Mallary, Bradford, Vt.
Jewel Chip Hilda 2622250	Franio Chip Rag Apple Master	5	11	365	-	17952	4.1	742.2	Willard Nehls, Juneau, Wis.
Winterthur Fobes Star Bipij 2728045 (G)	Posch Ormsby Fobes 14th	6	10	365	227	20329	3.6	737.5	H. F. duPont, Winterthur, Del.
Napstahos Flossie Segis De Kol 2635012	Napstahos Sir Amber Segis	7	4	365	-	18291	3.9	708.4	Napa State Hospital, Imola, Calif.
Minnow Creek Eden Repeat 2542101 (VG)	Posch Ormsby Fobes Eden	8	4	365	-	20157	3.5	708.1	F. K. Merkley, Flint, Mich.
Admiral Inka Johanna Sensation 2527569 (G)	Admiral Bonny Girl	9	0	365	-	18444	3.8	692.3	Knauf & Tesch Co., Chilton, Wis.
Quality Nebraska Netta Flip 2471268 (VG)	Winterthur Nebraska Great Quality	9	7	365	-	17394	4.0	690.6	George F. Causey, Wakefield, R. I.
Crescent Beauty Admiral Joy 2684105 (EX)	Admiral Fobes Jule	6	11	365	223	16887	4.0	670.2	Allen Hetts, Fort Atkinson, Wis.
Robin Farm Christine 2670233	Robin Farm Walker Direct Caesar	8	0	365	-	19673	3.4	668.8	Charles Stroh, Suffield, Conn.
Orchard Nook Betty Homestead 3019898	Sir Cascade Joe Homestead	5	0	362	252	19410	3.4	666.3	Willard Nehls, Juneau, Wis.
Du Page River Champion Joliet 2510132	Osborndale Tovarich Champion	9	0	307	196	17746	3.8	667.1	Golden Oaks Farms, Wauconda, Ill.
Rex Dunloggin Var Ina 2775521 (GP)	Dunloggin Var	7	5	365	-	15748	4.2	659.7	F. K. Merkley, Flint, Mich.
Henart Winterthur Fobes Beauty 2989907 (GP)	Winterthur Winner Fobes Ykati	7	4	365	-	16515	4.0	655.2	Henry Marsh & Son, Munnsville, N. Y.
Exranco Perfection Valdessa Wayne 2734345 (VG)	Exranco Perfection	7	0	282	-	15392	4.2	653.3	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Dutch Home Josephine De Cola Ormsby 2784727	Clover Lawn Inka Sir De Cola Fobes	5	10	365	138	16295	4.0	648.9	Willard Nehls, Juneau, Wis.
Winterthur Fobes Posch Vistina 2175792 (VG)	Posch Ormsby Fobes 14th	12	10	365	-	15622	4.1	641.9	H. F. duPont, Winterthur, Del.
Lashbrook Embel Pauline 2757643 (G)	Pabst Embel Wayne	6	7	365	-	15673	4.0	624.7	A. J. Lashbrook, Northfield, Minn.
Belle Segis Ormsby Abbekerk 2714625 (GP)	Segis Abbekerk Montvic	6	6	365	-	17554	3.6	624.0	H. J. Rothenburgh, Montgomery, N. Y.
Van Horne O W K Artis Jane 2506980 (GP)	Van Horne Onyx Wilhelmina King	9	6	347	-	17308	3.6	618.9	Van Horne Farms, Inc., Van Hornesville, N. Y.
Fairhurst Ruby Carnation 2729745	Carnation Imperial Field Marshall	7	0	365	-	16503	3.7	608.8	Leroy Kittle, Holland, Ohio
Colantha Dixie Pearl 2897189	Dean Pearl Dunloggin	5	5	361	-	15766	3.6	566.6	Cyril W. Knibb, Pascoag, R. I.
Exranco Valdessa Gettie Sue 2954578 (VG)	Taylaker Sir Ormsby Gettie No 36	5	11	225	-	14799	3.8	564.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Exranco Perfection Boon Colantha 2734344 (GP)	Exranco Perfection	6	10	293	138	14000	4.0	563.1	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Hilltop Artist Bess 2893037	K A S Pabst Posch Artist	7	3	329	178	14837	3.8	559.1	Charles Stroh, Suffield, Conn.
Green Meadow Stella Lola 3023653 (GP)	Green Meadow Constellation	5	2	365	219	14843	3.6	535.8	Merle H. Green, Elsie, Mich.
Ball Farm Var Lady 2936991	Osborndale Sir Piebe Lochinvar	5	2	331	-	14163	3.7	528.4	Edgar G. Ball, Elwood, Ind.
Quality Fobes Veeman Hazel 2613570	Winterthur Fobes Great Viscount	8	2	318	-	14417	3.6	523.8	Cyril W. Knibb, Pascoag, R. I.
Colantha Fobes Dougvic 3033276 (VG)	Johanna Pathfinder Dougvic	7	6	365	-	13455	3.8	514.0	Douglas Knights, Sandwich, Ill.
Rocky Acres Duce Bess 2682921	Bessiyn Joe Burke Ormsby Fobes	7	0	348	-	12086	4.2	511.5	Russell Thompson, Elroy, Wis
Winterthur Fobes Nebska Absgirl 2669895 (GP)	Posch Ormsby Fobes 14th	7	4	344	-	12718	3.9	496.9	H. F. duPont, Winterthur, Del.
Alfalfaland Rag Apple Plenty 2755068	Rag Apple Montvic Nan	6	3	264	-	13042	3.8	492.9	Robert G. Wehle, Scottsville, N. Y.
Carnation Tilda Maybess 2613505 (GP)	Carnation Black Magic	8	0	320	232	13162	3.7	492.5	Carnation Milk Farms, Carnation, Wash.
Kitco Yukon Colantha Annette 2835467 (GP)	Winterthur Victor Nebska Yukon	5	9	317	219	13751	3.6	488.9	F. B. Kittredge, North Andover, Mass.
Select Fobes Boast Nancy 2648599 (G)	Winterthur Select Fobes Wallace	7	0	318	-	12281	3.6	444.7	Cyril W. Knibb, Pascoag, R. I.
Jonabell Susana 2864608	Jonabell Knight	5	1	304	-	12846	3.5	444.5	Cyril W. Knibb, Pascoag, R. I.
Quality Fobes Jewel Hanna 2636490 (G)	Winterthur Fobes Great Viscount	7	5	289	-	11334	3.8	435.2	Cyril W. Knibb, Pascoag, R. I.
Spring Lake Beechwood Eve 3074917	Sprake Dixie King	5	4	299	-	12639	3.3	418.8	Willard Nehls, Juneau, Wis.
Kurtzhurst Ormsby Posch Colan 2472590 (VG)	Chief Piebe Count Pride Gerb- Colan J	8	6	235	-	12529	3.3	418.7	Robert G. Wehle, Scottsville, N. Y.
Silvis Farm Burke Duchess Belle 2837779 (GP)	Dean Marathon Belle	5	11	322	202	11213	3.6	408.8	Silvis Farms, Inc., Greensburg, Pa.
Sutton Oaks Strath Var Bessie 2651499	Dunloggin Strath Var	7	0	305	-	12503	3.3	407.5	Barton Miller, Billings, N. Y.
Tyler Farms Rag Apple Woodside 2507972 (GP)	Montvic Rag Apple Gladiator	8	10	287	-	11323	3.6	406.9	Tyler Farms, West Newbury, Vt.
Carnation Korndyke Aaggie Tilda 2806661 (G)	Carnation Chieftain	6	9	225	-	10938	3.7	405.1	Carnation Milk Farms, Carnation, Wash.
Tyler Farms Rag Apple Mira 2986017 (GP)	Montvic Rag Apple Gladiator	5	0	146	-	9964	3.8	378.3	Richard W. Mallary, Bradford, Vt.
Northvale Carnation Queen 2680556 (GP)	Leafy Lawn Governor	6	9	231	-	11469	3.2	366.1	Robert G. Wehle, Scottsville, N. Y.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR FOUR-YEAR CLASS									
Hamaret Marie Arab 2965190 (GP)	Winterthur Victor Select Arab	4	11	357	216	24874	3.5	870.3	Archie Meek, Norwich, N. Y.
	State Leader								
Napstahos Odis Segis Boon 2967746	Napstahos Sir Amber Segis	4	9	365	163	16635	3.9	646.5	Napa State Hospital, Imola, Calif.
Queen Admiral Crescent Sady 3052693 (VG)	Willow Springs Crescent Prince	4	9	347	-	14671	3.7	546.3	Allen Hetts, Ft. Atkinson, Wis.
Poestenkill Sensation Lee 2959670	Sensation Marathon Lad	4	7	365	-	13770	3.9	542.1	John H. Holser, Troy, N. Y.
Hartwood Burke Pride 2978578 (F)	Pabst Bonnie Burke	4	8	307	215	13168	3.8	506.4	Anderson Fowler, Peapack, N. J.
Homestead Crusader Flora 2939346 (GP)	Staffordshire Montvic Crusader	4	10	323	-	13558	3.7	496.6	H. J. Rothenburgh, Montgomery, N. Y.
Exranco Gettie Sadie Vale 3047877 (G)	Taylaker Sir Ormsby Gettie No 36	4	9	222	-	11791	4.2	493.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Stonehenge Fonduke Gussie 3141869	Broad Rock Fond Duke	4	6	308	-	13006	3.7	482.2	Cyril W. Knibb, Pascoag, R. I.
Bairdlea Emperor Violet 3000090 (GP)	Montvic R A Emperor Abbekerk	4	9	276	-	13027	3.6	473.1	Robert G. Wehle, Scottsville, N. Y.
Oakton Cornucopia Skip Segis 2983794	Zeldenrust Pontiac Cornucopia	4	9	344	245	13164	3.5	460.3	Harold Montgomery, Johnstown, Ohio
Broad Rock Gracious Oliver 2939555	Dunloggin Gracious Master	4	8	303	-	10924	4.0	437.9	A. A. Henninger, Syracuse, N. Y.
Elahome Nig Robel 2945010	Pabst Robel Governor	4	7	339	-	10655	3.8	402.4	Emerson Ela, Rochester, Wis.
Harden Farms Dean Amelia 3338961 (VG)	Dunloggin Deen Var	4	8	365	-	10738	3.6	386.0	Barton Miller, Billings, N. Y.
JUNIOR FOUR-YEAR CLASS									
Fernhame Aristocrat Becky 2986408 (G)	Newmont Aristocrat	4	5	365	219	17524	4.1	719.2	Farnham W. Smith, Carlisle, Mass.
	State Leader								
Karling Prince Canary 2986731	Elmoka Schutzholm Prince	4	5	365	251	15482	3.8	595.5	Willard Nehls, Juneau, Wis.
Ormsby Tritomia Hazel 3343861	Styer Farm Golden Supreme	4	4	335	-	16145	3.5	558.4	A. A. Henninger, Syracuse, N. Y.
Exranco Gettie Perfection Lass 3101841 (G)	Taylaker Sir Ormsby Gettie No 36	4	0	305	135	11925	4.6	549.0	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Ormsby Delia Aaggie Joan 2990328	Admiral Ormsby Johanna Delia	4	5	292	-	14788	3.6	534.4	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Kanstacol Mercury Angelica 3010798	Great Mercury Prince	4	2	319	-	14853	3.3	496.8	Kansas State College, Manhattan, Kans.
Manormead Queen Judy 3075490	Greenwood Royal Design	4	5	305	-	12996	3.6	469.3	Barton Miller, Billings, N. Y.
Poestenkill Sensation Belle 3110975 (VG)	Sensation Marathon Lad	4	0	270	-	12113	3.7	448.7	John H. Holser, Troy, N. Y.
Bonnie Elodie Ormsby 3212471	Edwarnos Sir Oliver Classic	4	3	315	-	12653	3.2	402.6	Glenn L. Bancroft, Swartz Creek, Mich.
N P Perfection Isabel 3307055	Ellenvale King Mooie Perfection	4	3	310	-	11047	3.6	399.1	University of Nebraska, North Platte, Nebr.
Hickory Creek Princess Lass 3041151 (GP)	Willow Springs Crescent Prince	4	2	365	177	9537	4.1	388.5	Hickory Creek Farms, West McHenry, Ill.
Adohr Pontiac Lad Blanch 3039860	Adohr De Kol Pontiac Lad	4	4	234	-	9312	4.0	374.6	Adohr Farms, Camarillo, Calif.
SENIOR THREE-YEAR CLASS									
Napstahos Rhoda Rex Valdessa 3110593	Napstahos Rex Apex Heilo	3	7	365	215	16761	3.8	639.5	Napa State Hospital, Imola, Calif.
Killybracken Peg Ruby 3157830 (GP)	Pabst Roamer Peg	3	6	365	261	16540	3.7	615.0	Killybracken Farm, Wayne, Ill.
Hilltop Rag Apple Paradise 3407060	Orchard Gore Rag Apple Spencer	3	9	365	67	14945	3.7	553.8	Charles Stroh, Suffield, Conn.
Banostine Rag Apple Korndyke 3591519	Houckholme Sovereign Rag Apple	3	9	316	190	13593	3.7	502.8	Charles Stroh, Suffield, Conn.
Exranco Lyons Wahabee 3260676 (G)	Los Robles Lyons Prince Ormsby	3	11	191	-	9951	4.7	465.5	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Belle Renown Hartog 3232904	Ravenglen Montvic Hartog	3	8	305	190	11112	4.1	453.4	Carl Oberlin, Mansfield, Ohio
Stonehenge Fonduke Jewel 3370575	Broad Rock Fond Duke	3	11	322	-	11797	3.8	446.3	Cyril W. Knibb, Pascoag, R. I.
Maid Annabelle Liberator 3408892	Piek Spring Montvic Liberator	3	7	291	-	12239	3.6	445.3	Carl Oberlin, Mansfield, Ohio
Daisy Dougvic De Kol 3033280 (GP)	Dougvic Senator Montvic Chieftain 9th	3	8	339	-	10452	4.0	419.7	Douglas Knights, Sandwich, Ill.
Maytag Burke Sunnyside 3095262 (G)	Pabst Burke Breeze Tritomia	3	11	340	216	10286	4.0	413.3	S. D. Ruby, Elkhorn, Wis.
Lashbrook Kate Emblem 3185694	Pabst Enabel Wayne	3	8	303	-	9728	4.0	388.6	A. J. Lashbrook, Northfield, Minn.
JUNIOR THREE-YEAR CLASS									
B D I Auline Cherie 3194282	Lauxmont Rag Apple Autocrat	3	3	365	243	17384	4.5	783.1	U. S. Dairy Division, Beltsville, Md.
	State Leader								
Richman Olive Bessie 3055488	Dunloggin Master Oliver	3	1	365	-	17672	3.6	638.3	Richman Farms, Lodi, Ohio
Poestenkill Sensation Polly 3110976	Sensation Marathon Lad	3	3	365	-	15198	3.8	573.3	John H. Holser, Troy, N. Y.
Kainz Regal Duchess 3269837	Pabst Regal	3	5	365	-	13970	3.9	549.9	Elizabeth L. Kitterman, Cedar Rapids, Iowa
Bayfield Grawin Fern 3167509 (GP)	Weejoe Gracious Wintorias	3	2	329	233	14597	3.7	541.1	George F. Causey, Wakefield, R. I.
Miller Acres Josie Triune 3207626	Weejoe Patrick L'Dessic	3	4	362	-	14293	3.8	536.5	Barton Miller, Billings, N. Y.
Trittschuh Farms Janie 3182272	Pabst Roamer Arthene	3	4	316	-	13011	3.9	509.2	E. P. Trittschuh, M. D., Lewisburg, Ohio
Ro-Bar Pietertje Piebe 3258523	Pearl Patriarch Iowana Piebe	3	2	316	211	13335	3.5	472.1	Barton McCuen & Son, Perry, Iowa
Glen Brook Bing Dean 3145800 (GP)	Sir Bess Ormsby Fobes Dean	3	4	217	-	11547	4.0	459.7	Robert G. Wehle, Scottsville, N. Y.
Iroquois Jeannette Star 3386532 (GP)	Clyde Hill King Fobes Piebe 16th	3	5	341	213	12065	3.7	449.9	Fred A. Mueller, Milford, Ill.
For-Mar Adessic Echo 3083302	Rex For-Mar Ideal	3	4	298	-	9346	4.6	427.7	F. K. Merkley, Flint, Mich.
Tum-A-Lum Ann Carol 3097296 (G)	Osborndale Sir Anthony Lochinvar	3	5	365	-	11722	3.6	427.6	Aldo Panciera, Westerly, R. I.
Exranco Premier Thunder Vale 3252535 (G)	Exranco Premier	3	4	245	-	9677	4.2	401.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Kanstacol Superb Fiesta 3190247	Kanstacol Madcap Superb	3	4	333	-	10984	3.5	380.7	Kansas State College, Manhattan, Kans.
Exranco Premier Ormsby Dream 3217909	Exranco Premier	3	3	217	-	8476	4.3	366.4	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Segis Kappijne Pearl 3155366 (GP)	Dictator Salo Pearl	3	5	259	-	7841	4.5	355.0	A. H. Bruce, Northfield, Minn.
Ball Farm Sovereign Johanna 3106790	Bond Haven Sovereign Marvel	3	3	267	-	9731	3.5	341.1	Edgar G. Ball, Elwood, Ind.
Dahlwood Beauty Matador 3115781	Tilfa Ormsby Matador King	3	5	245	-	9523	3.4	324.1	Andrew L. Dahlien, Minneapolis, Minn.
Miller Acres Joan Victoria 3207627	Weejoe Patrick L'Dessic	3	2	304	-	6999	4.5	317.4	Barton Miller, Billings, N. Y.
Trittschuh R A Ormsby Pandy 3345998	Trittschuh Inka Ormsby Louie	3	0	184	-	8113	3.8	306.6	E. P. Trittschuh, M. D., Lewisburg, Ohio
SENIOR TWO-YEAR CLASS									
St Croixco Robarta Retha 3178322 (G)	Pabst Robarta Belmont	2	7	365	-	13933	3.7	510.7	St. Croix County Hospital, New Richmond, Wis.
Stonehenge Fonduke Julia 3418624	Broad Rock Fond Duke	2	10	335	-	13227	3.6	476.4	Cyril W. Knibb, Pascoag, R. I.
Plain View Rose Marie 3247025	Wis Leader	2	8	365	-	13117	3.5	465.0	Est. of Arthur Imig, Neillsville, Wis.
Stonehenge Fonduke Bebe 3370582	Broad Rock Fond Duke	2	11	365	-	13462	3.4	461.5	Cyril W. Knibb, Pascoag, R. I.
Stonehenge Fonduke Belinda 3418626	Broad Rock Fond Duke	2	8	333	-	11574	4.0	461.0	Cyril W. Knibb, Pascoag, R. I.
Hallrose Hazel Paula 3248985 (GP)	Hallrose King Hazel	2	8	316	253	9316	4.1	381.9	S. B. Hall, Troutdale, Oreg.
Exranco Gettie Bess Melba 3405258 (G)	Taylaker Sir Ormsby Gettie No 36	2	7	156	-	7031	4.3	302.2	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
JUNIOR TWO-YEAR CLASS									
Hallrose Hazel Amie 3259810 (GP)	Hallrose King Hazel	2	3	365	-	15005	4.0	603.3	S. B. Hall, Troutdale, Oreg.
Maytag Gloria Pontiac Fobes 3271170	Clarkdale Gloria Transmitter	2	4	365	70	15079	4.0	596.3	Charles Stroh, Suffield, Conn.
Hilltop Soldier Sarah 3273533	Hilltop Soldier	2	3	365	121	17016	3.5	590.8	Charles Stroh, Suffield, Conn.
Windy Shade Posch Canary Girl 3260543	Winterthur Posch Ormsby Fobes	2	2	332	-	14626	3.9	574.2	Sam J. Johnson, West Chester, Ohio
Gray View B D Sugar 3213367 (EX)	Pabst Burke Tritomia Don	2	0	365	-	16153	3.5	570.6	Harvey A. Nelson & Sons, Union Grove, Wis.
Napstahos Grace Duke Ormsby 3302138	Napstahos Duke Gettie De Kol	2	3	365	173	14842	3.8	560.3	Napa State Hospital, Imola, Calif.
Ro-Bar Tritomia Bonnie 3321267	Ro-Bar Burke Tritomia	2	2	347	225	16764	3.2	528.4	Barton McCuen & Son, Perry, Iowa
Kainz LaPrincess Gypsy 3271368	Dunloggin Lochinvar Prince	2	3	365	-	12233	4.0	491.2	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Ro-Bar Tritomia Prospector 3321268	Ro-Bar Burke Tritomia	2	2	307	231	13628	3.6	487.6	Barton McCuen & Son, Perry, Iowa
Bancroft Acres Piebe Mina 3490038	Bancroft Acres Raymondale Piebe	2	0	365	201	14645	3.3	481.8	Glenn L. Bancroft, Swartz Creek, Mich.
Windsor Royal Rag Apple Lady 3402365	Glenafton Rag Apple Don	2	1	365	-	13565	3.5	477.8	Willard Nehls, Juneau, Wis.
Ruby Acres Fobes Inez 3293710	Maytag Ormsby Fobes 34th	2	3	365	226	12171	3.9	476.9	S. D. Ruby, Elkhorn, Wis.
B D I Auline Lilac 3355420	Lauxmont Rag Apple Autocrat	2	0	365	164	11488	4.1	475.6	U. S. Dairy Division, Beltsville, Md.
UBHunt Jerald G C C Maid 3361146	B D I Jerald Homer	1	11	365	-	12001	3.9	465.9	U. S. Dairy Division, Huntley, Mont.
Crescent Beauty Lady Ann 3379745	Crescent Beauty Commander	2	3	307	227	12199	3.8	459.0	Allen Hetts, Fort Atkinson, Wis.
Browaco K O I Jane Princess 3343663	Pebble Beach Prince	2	5	365	-	12182	3.6	438.2	Marion A. Brown, Bliss, N. Y.
Ebonite Pona Roamer Ormsby 3359786 (F)	Pabst Roamer	2	0	322	216	10906	3.9	425.1	H. M. Gans, Gans, Pa.
Hilltop Soldier Doris 3253077	Hilltop Soldier	2	5	365	181	11500	3.7	424.2	Charles Stroh, Suffield, Conn.
Skokie Mistress Ali Alexina 3312373 (GP)	Dunloggin Master Boon	2	1	305	-	12123	3.5	420.9	Elmwood Farms, Lake Forest, Ill.
Stonehenge Fonduke Betty 3418630	Broad Rock Fond Duke	2	2	365	-	11486	3.6	416.5	Cyril W. Knibb, Pascoag, R. I.

JUNIOR TWO-YEAR CLASS (Con't.)

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Stonehenge Fonduke Grace 3418628	Broad Rock Fond Duke	2	3	365	-	11024	3.7	409.4	Cyril W. Knibb, Pascoag, R. I.
Var Montvic Favorite 3309178	Dunloggin Var	2	0	262	-	9353	4.3	405.1	F. K. Merkley, Flint, Mich.
Kainz Transmitter Sunbeam 3563907	Tritomia Fobes Ormsby De Kol	1	11	365	-	13010	3.1	397.5	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Kainz General Joanne 3554401	Jonabell General	3	4	339	-	10566	3.6	382.8	Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa
Killybracken Admiral Rosebud 3309909 (GP)	Arbeth Roamer Admiral	2	1	305	-	10478	3.6	380.8	Killybracken Farm, Wayne, Ill.
Dunworken Rag Apple Ruth 3392950	Springbank Rag Apple Sovereign	2	2	357	-	9565	4.0	378.8	Wayne Thompson, Elroy, Wis.
St L Pauline Mokwa 3259956	St L King Frysian Laconic	2	5	305	93	9650	3.8	369.2	Cook Home, Duluth, Minn.
Lashbrook Pansy Wayne 3329138	Pabst Embel Wayne	2	3	349	-	9440	3.8	363.4	A. J. Lashbrook, Northfield, Minn.
North Carolina Superb Adela 3282973	Dix Hill Superb	2	5	365	164	11655	3.1	359.5	Agricultural & Technical College of North Carolina, Greensboro, N. C.
Ball Farm Texal Colantha Linda 3279586	Lonelm Rag Apple Balmand	1	11	334	-	10608	3.4	358.2	Edgar G. Ball, Elwood, Ind.
Stonehenge Fonduke Helen 3418627	Broad Rock Fond Duke	2	5	310	-	9685	3.5	336.3	Cyril W. Knibb, Pascoag, R. I.
Richman Valdessa Leona Posch 3293368	Milk & Honey Alarm	2	0	263	-	9676	3.5	335.2	Richman Farms, Lodi, Ohio
Miller Acres Queen Mata 3452763	Creston Rag Apple King	2	1	365	-	8584	3.9	332.3	Barton Miller, Billings, N. Y.
Wolverine Re-Grand Pearl 3255942	Minnow Creek Eden Re-Grand	2	0	365	-	8902	3.7	327.5	F. K. Merkley, Flint, Mich.
Beauty Royal Ideal 3573564	Rex Rag Apple Royal	2	4	294	-	9089	3.5	316.8	F. K Merkley, Flint, Mich.
Miller Acres Queen Kay 3452767	Creston Rag Apple King	2	0	287	-	7958	4.0	315.0	Barton Miller, Billings, N. Y.

HERD IMPROVEMENT REGISTRY

In this issue are reported 128 new herd averages. There are 3 herds tested in Classification 3X, 124 in Classification 2X, and 1 in the 3X-2X combination.

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Danvers State Hospital, Hathorne, Mass.	14	275	11001	3.7	406.1
St. Vincent Archabbey, Latrobe, Pa.	57	297	13448	3.5	471.6
Witherspoon, D. E., Chambersburg, Pa.	16	287	12840	3.4	441.1
Classification 2X					
Abbott, A. W. & Sons, Elgin, Ill.	36	287	7639	3.8	288.3
Abbott Farm, Bellows Falls, Vt.	25	302	13544	3.9	523.8
Barrick, O. W., Bluffton, Ind.	8	287	12481	4.0	504.0
Bathum, Margaret & Roy, Enumclaw, Wash.	7	297	10965	3.8	419.1
Beattie, W. J., East Greenwich, R. I.	29	275	9699	3.8	366.6
Becker, Elmer, Watkins, Iowa	10	307	15075	3.7	555.5
Bender, J. P. & Hughetta E., Coopersburg, Pa.	12	272	10177	3.9	398.5
Benedictine Heights Farm, Guthrie, Okla.	12	277	10280	3.5	355.5
Bergen, Carl A., Belle Mead, N. J.	23	296	12258	3.5	433.5
Bird, Robert A., Oakfield, Wis.	47	309	13063	3.5	450.8
Bird, S. H., & Son, South Byron, Wis.	31	284	10089	3.7	370.2
Bissell, Eugene V. N., Windsor, Vt.	52	286	10415	3.6	372.7
Blades, Joe, Billings, Mo.	7	279	9073	3.7	337.2
Brown, Wilfred D., Jamesville, N. Y.	21	306	13511	3.4	462.9
Bucher, Lyle, & Sons, Pipestone, Minn.	21	297	12409	3.7	454.2
Burdick, Harold T., & Son, Hillsdale, Wis.	23	316	12916	4.0	513.2
Burwell, Charles E., Exeter, N. H.	22	285	12059	3.5	426.4
Clemson Agricultural College, Clemson, S. C.	88	256	9557	3.6	345.8
Cockley, W. B., Lexington, Ohio	50	316	12810	3.5	446.9
Crahan, Walter B., Napoleon, Ohio	28	280	10615	3.5	367.1
Cull, A. J., Pewaukee, Wis.	20	309	12324	3.8	465.9
Darling, Ralph H., Hives Junction, Mich.	32	308	9808	3.6	355.5
Davis, Arthur L., Greene, N. Y.	27	300	13064	4.2	546.5
DeWerff, Chester, & Sons, Ellinwood, Kans.	16	305	12248	3.7	451.7
Druggis, Frank T., Hales Corners, Wis.	18	311	9803	3.5	339.4
Eggink, Herman, Sibley, Iowa	13	314	12969	3.6	461.1
Figi, William J., Argyle, Wis.	41	298	8889	3.6	321.9
Friedel, Purnal F., Viola, Del.	48	298	9620	3.9	373.5
Geenen, Anna, Mrs., & Sons, Kaukauna, Wis.	25	286	9688	3.8	365.4
Gilbert, Julius W., Belding, Mich.	19	312	13444	3.6	480.4
Grant, Allan, Visalia, Calif.	36	274	9687	3.6	349.8
Greene, W. K., Sayre, Pa.	18	302	10219	3.8	388.9
Grover, Albert, Galesville, Wis.	24	308	12016	3.7	443.0
Guimond, Arthur C., Assonet, Mass.	48	314	13215	3.6	474.4
(Composite Herd Average)					
Hansen, William, Sanbornville, N. H.	10	296	8529	3.6	303.2
Hathaway, Byron J. & R. S., Rutland, Vt.	21	295	11665	3.5	406.3
Hess, H. M., Mt. Joy, Pa.	19	306	10681	3.6	388.6
Hilgenberg, Joseph, & Son, Humboldt, Ill.	8	326	12066	3.6	433.3
Hillier, Guy E., Marion, Iowa	6	309	9560	3.6	346.4
Holser, John H., Troy, N. Y.	17	287	10215	3.9	396.2
Hope Hill Farm, Annandale, N. J.	32	312	10774	3.6	386.9
Hurd, Vaughn E., Thorndike, Maine	52	299	11625	4.0	464.4
Johnson, Myron A., Boone, Iowa	20	292	11056	3.4	379.5
Jones, James & Phyllis, Forest, Ohio	13	301	13304	3.6	484.5
Keleje Farms, Millerton, N. Y.	61	281	10881	3.8	409.5
Kiko, Russell, Canton, Ohio	32	320	13290	3.7	495.4
Klinger, John B. & Edith M., Liberty, S. C	6	304	12515	3.9	491.1
Kok, Bill B., Cambria, Wis.	32	294	11461	3.3	377.3
Kolk, Nicholas H., Goshen, N. Y.	72	292	13448	3.8	509.0
Kruse, M. G., Kindred, N. Dak.	10	304	11313	3.8	430.8
Lanz, Henry, Rockville, Conn.	14	291	9271	3.7	338.5
Larson, L. Maurice, Corinne, Utah	30	304	10705	3.5	371.6
Lascelles, H. R., & B. H. Waldman, Golden, Colo.	30	290	10360	3.7	382.9
LeGeyt, F. W., Sheffield, Mass.	27	300	10129	4.0	405.5
Leo Bee Farms, Williamston, Mich.	21	322	13190	3.7	487.3
Loos, Orville, & Sons, Payson, Ill.	13	310	11111	3.6	396.2
MacLean, David, Elkhorn, Wis.	12	307	9045	3.6	325.4
Mattes, George, Gibbon, Minn.	13	293	10118	3.6	360.5
Matthews, J. G., St. Johns, Mich.	23	295	10584	3.8	404.1
McCulloch, Robt. C., & W. A. Newman, Rockford, Ill.	16	315	11925	3.7	438.8
Meacham, Edward L., Chester, Mass.	5	269	8543	3.6	310.5
Melcher, Harold, Monroeville, Ind.	14	295	13014	3.7	486.8
Mental Health Institute, Clarinda, Iowa	105	288	10138	3.5	359.0
Mental Health Institute, Independence, Iowa	100	309	9971	3.5	346.8
Miner, H. C., & R. H., Lakeville, Conn.	26	286	11311	3.6	403.8
Model Dairy Farms, Davenport, Iowa	33	299	12228	3.7	456.2
Newton, Gordon W., Tatum, S. C.	16	292	13017	3.2	418.2
New York State Agricultural & Technical Institute, Morrisville, N. Y.	23	287	12650	3.6	454.5
Nielson, Kenneth L., Caldwell, Idaho	8	314	11051	3.6	401.2
Pagel, Arnold F., Sandusky, Mich.	9	280	9651	3.7	356.6
Parker, John Y., Lockport, Ill.	22	323	11678	3.7	431.9
Peters, Arnette, Sharon, Wis.	16	296	11658	3.7	435.2
Peters Brothers, Marengo, Ill.	29	320	10128	3.7	379.1
Pitts, L. D., Argyle, Wis.	10	301	12768	3.7	477.0
Plowman Bros., Smithfield, Utah	20	307	11919	3.6	432.3
Potter, Rhine, & Sons, Wayland, Mich.	18	313	13911	3.6	506.2
Pulver, Stanley, Millerton, N. Y.	63	281	11392	4.0	455.5
Radue, Walter, Thiensville, Wis.	11	323	11912	3.6	454.3
Rand, Beverly P., Sherman Mills, Maine	38	285	10309	3.8	389.9
Rausch, E. C., & Sons, Plain City, Ohio	16	305	13407	3.5	470.9
Reed, Harvey, Troy, N. Y.	35	305	10912	3.5	384.7
Richard, Arthur J., & Sons, Suncook, N. H.	29	301	12213	3.8	462.3
Robson, W. W., Crystal Lake, Ill.	72	289	10848	3.7	400.0
Rupp, Clyde, Falfurrias, Tex.	11	291	13052	3.5	425.0
Ruth, George C., Onawa, Iowa	17	282	10875	3.6	384.9
Saunders, J. A., Horseheads, N. Y.	17	307	12413	3.7	465.4
Schendorf, W. H., Est. of., Dundee, Ill.	56	302	10866	3.6	395.4
Schlichting, Werner, Tripoli, Iowa	10	277	8901	3.4	306.2
Schumacher, Paul R., Janesville, Wis.	11	315	12564	3.6	451.4
Seitzer, Ed. F., & Son, St. Peter, Minn.	11	321	12221	3.6	446.0
Sheets, Everett, Britt, Iowa	17	317	11321	3.8	429.2
Shetlar, Luther, Conway Springs, Kans.	27	314	12470	3.4	429.4
Shuford, A. L., Jr., Newton, N. C.	32	300	10244	3.6	366.6
Smith, Elton L., & Sons, Dodge Center, Minn.	15	322	11483	3.8	436.3
Smith, Howard W., Maynard, Iowa	9	310	12563	3.7	466.3
Soderberg, Herman, Bancroft, Iowa	27	301	9696	3.4	325.8
Southern Wisconsin Colony & Training School, Union Grove, Wis.	94	281	9173	3.8	352.9
Stauffacher, Arthur H., Monroe, Wis.	28	295	11722	3.9	462.8
Steward, John J., Edmond, Okla.	25	294	11330	3.6	405.8
Stone, Lester R., East Moline, Ill.	13	309	12062	3.6	438.0
Strauss, John R., West Chester, Ohio	26	290	12383	3.6	441.8
Sun Acres Farm, Troutdale, Oreg.	22	270	8935	3.8	335.5
Tabbut, Quintin E., Fergus Falls, Minn.	29	302	9699	3.4	327.8
Thompson, Roger, Clymer, N. Y.	9	306	13782	3.5	487.1
Torgrim & Broghamer Bros., Decorah, Iowa	15	322	9796	3.9	381.6
Trainer, Edith Burk, Mrs., Doyestown, Pa.	10	302	10606	3.7	394.3
University of Nebraska, Mitchell, Nebr.	32	308	12654	3.4	434.7
Utah State Hospital, Provo, Utah	76	319	12023	3.5	426.7
Utah State Industrial School, Ogden, Utah	26	306	10409	3.6	374.0
Vargas, Alfred F., Hampton, Conn.	14	248	6402	3.7	235.6
Visalia School Farm, Visalia, Calif.	14	284	10278	3.8	393.4
Wait Co., H. R., The, Auburn, N. Y.	75	289	8682	3.7	321.5
Wallace, V. W., Shelbina, Mo.	14	305	12124	3.7	453.2
Walter, Ernest A., Byron, Mich.	19	323	11467	3.5	403.3
Warren H. Wilson Vocational Jr. College, Swannanoa, N. C.	15	301	11097	3.7	409.7
Watts, C. W., Killbuck, Ohio	15	308	12446	3.9	480.7
Webb, Harry H., Charlotte, Vt.	5	292	12199	3.5	432.3
Wetzel, Rudolf, Portland, Conn.	17	301	10987	3.6	400.0
Williams, Donald A., Mason, Mich.	19	302	13005	3.6	472.9
Wolfsen Acres, Dos Palos, Calif.	53	286	12049	3.6	430.9
Wolter, Arwed J., Algoma, Wis.	16	312	12464	3.7	463.1
Woodward State Hospital & School, Woodward, Iowa	89	310	10380	3.7	380.3
Wyoming State Hospital, Evanston, Wyo.	42	284	9506	3.8	361.0
Zurcher, Clarence, Farmersburg, Iowa	10	314	14780	3.5	518.7
Classification 3X-2X					
Brace, Charles C., & D. O., Lone Rock, Wis. 33-3X-3-2X	37	287	10128	3.4	347.4

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
CARNATION HOMESTEAD DEFIANT 933215 Burt McKenzie, Hollandale, Wis.	15	67%	82.9	82.0
EGLANTIERS RAG APPLE DUTCHLAND 1017797 (G) Sunny Vale Farms, Lafayette, N. J.	30	77%	81.1	81.0
MAYTAG ORMSBY FOBES DICTATOR 943293 (EX) Newman Bros. & John A. Newman, Culver, Ind.	94 daughters classified in 23 herds		81.2	81.0
RAINBOW SIR ROSE 991741 (VG) Northern Ohio Breeders' Cooperative Association, Tiffin, Ohio	25	84%	81.9	81.0
WINTERTHUR ZEUS FOBES CHALLENGER 1015348 (GP) H. B. Owen & Son, Homerville, Ohio	15	93%	81.9	81.0
WIS BURKE IDEAL 1013415 (VG) E. A. Dawdy, Salina, Kansas	19	89%	85.8	81.0

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
BARTA ORMSBY FOBES 850298 (G) American Breeders Service, Chicago, Ill.	11	12424	3.89	483	434	462
CARNATION HERALDER 1033260 (EX) Merle H. Severe, Palmyra, Nebr.	12	14063	3.80	535	487	488.5
CARNATION HOMESTEAD HIGHBOY 1001768 (EX) Theodore F. Christoph, Chilton, Wis.	16	15155	3.64	552	602	546
CLYDE HILL ELSIE TIDY LAD 8TH 926234 (VG) Grant S. Richards, Provo, Utah	21	12549	3.81	478	449	469.5
CRESTON GRAND MASTER 967010 (VG) Filbert Farm, A. H. & F. W. Paul - owners, Germantown, Md.	18	13496	3.78	510	521	505.5
CRESTON GRAND SLAM 997612 C. Richard Ahalt, Middletown, Md.	14	11821	3.86	459	427	458.5
RAINBOW CAPTAIN BOLD FOBES 956049 (GP) Allen C. Snoddy & Son, Howard & John R. Snoddy, West Salem, Ohio	10	12623	3.78	477	436	458
SHIAWANA SPARTAN 964928 (VG) Lloyd A. Gaskill, William F. Velte & Jay F. Bowlby, Hastings, Woodland & Ovid, Mich.	11	13400	3.92	525	524	507

GOLD MEDAL SIRES

CARNATION HOMESTEAD HIGHBOY 1001768 (EX)
Theodore F. Christoph, Chilton, Wis.

CRESTON GRAND SLAM 997612
C. Richard Ahalt, Middletown, Md.

EGLANTIERS RAG APPLE DUTCHLAND 1017797 (G)
Sunny Vale Farms, Lafayette, N. J.

MAYTAG ORMSBY FOBES DICTATOR 943293 (EX)
Newman Bros. & John A. Newman, Culver, Ind.

RAINBOW SIR ROSE 991741 (VG)
Northern Ohio Breeders' Co-op. Assn., Tiffin, Ohio

HERD CLASSIFICATION

Classification summaries are reported on 131 herds. The figures in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner		EX	VG	GP	G	F	TOTAL
Andrews, A. L., South Wayne, Wis.		0	3	20	19	3	45
Ashford, William A., Lyons, N. Y.	(6)	0	1	14	7	0	22
Austin, S. M., Est. of., Columbus, Wis.	(2)	0	1	6	5	2	14
Balis, Ernest E. & Boyd, Janesville, Wis.	(4)	0	3	11	6	0	20
Barney, Lee, Roy Phipps & Son, Elkhorn, Wis	(5)	2	17	29	21	1	70
Bayley, Wallace E., Waterford, Wis.	(6)	0	0	8	14	1	23
Belk, Raymond A., Elkhorn, Wis.		0	0	7	13	9	29
Bensley, William E., Springville, N. Y.	(2)	0	7	11	9	0	27
Berg, Elsmer F., Brownsville, Wis.	(2)	1	17	14	4	0	36
Birdsall, Paul W., Holcomb, N. Y.		0	0	5	4	2	11
Bly, Marvin H., Jamestown, N. Y.	(3)	0	2	21	10	5	38
Bly, Maurice D., Jamestown, N. Y.		0	1	2	4	0	7
Bo-Cann Farms, C. C. Frederick & R. E. Fredrick, Fall River, Wis.	(2)	0	7	16	16	3	42
Bohl, Alfred, Fennimore, Wis.	(2)	0	3	10	13	2	28
Borgwardt Brothers, Valders, Wis.	(2)	3	9	16	1	1	30
Bradley, Arthur G., Macedon, N. Y.	(4)	0	5	21	10	0	36
Bramer, L. W., Clyde, N. Y.	(3)	0	0	6	3	0	9
Brictson, Anfin, Deerfield, Wis.	(3)	0	2	12	12	1	27
Burdick, J. M. & Son, Little Valley, N. Y.	(2)	0	2	11	22	8	43
Buss, Clarence G., Belmont, Wis.		0	3	5	15	8	31
Cass, Rollin F., Jamestown, N. Y.	(7)	0	2	10	7	0	19
Clark & Carr, Mukwonago, Wis.	(2)	0	9	13	12	1	35
Clausen Brothers, Kenosha, Wis.	(4)	0	6	14	22	3	45
Columbia County Hospital, Wyocena, Wis.	(2)	0	3	7	21	11	42
Cooper, Maurice E., De Forest, Wis.	(2)	0	2	5	3	1	11
Cowles, G. Harold, Ashville, N. Y.		1	20	40	8	0	69
Crowell, Donald V., South Dayton, N. Y.	(2)	0	7	39	32	3	81
Crowley, Albert, Shortsville, N. Y.	(4)	0	1	6	13	2	22
Dane County Farm, Verona, Wis.	(2)	0	6	25	31	3	65
Dickens Farms, Savannah, N. Y.	(2)	0	1	15	14	5	35
Dunlap, Alton D., Cuba, N. Y.	(2)	0	2	10	10	4	26
Eastwood, Ralph E., Woodford, Wis.	(4)	0	4	15	12	0	31
Eiss, Alfred E., East Aurora, N. Y.		0	0	4	3	2	9
Elmer, H. O., Monticello, Wis.	(6)	4	17	14	1	0	36
Faryna, Henry, Perry, N. Y.	(3)	0	6	22	12	3	43
Ferana Farms, Belgium, Wis.	(6)	0	4	10	17	3	34
Frisbie, D. Bruce, Juneau, Wis.		0	2	9	9	3	23
Frederick & Gaumitz, Fall River, Wis.	(2)	0	2	5	6	5	18
Geise, Leo, Randolph, N. Y.	(4)	0	3	7	6	1	17
George, Ed Don, North Java, N. Y.	(3)	0	4	22	11	5	42
Goggin, Arthur, Clymer, N. Y.	(3)	0	1	3	2	2	8
Graber, Peter, Monticello, Wis.		0	4	18	9	1	32
Guyer, Don E. & Joseph F. Ovsik, Burlington, Wis.	(3)	0	6	27	12	7	52
Haberman, Walter, Brodhead, Wis.	(3)	0	5	13	11	3	32
Hall, Maynard, Clyde, N. Y.	(3)	0	6	12	8	1	27
Handy Farms, East Aurora, N. Y.	(4)	0	6	17	14	3	40
Harden Farms, Camden, N. Y.	(2)	17	51	27	9	1	105
Haysen, William A., Elkhart Lake, Wis.		3	16	28	8	2	57
Hetts, Allen, Ft. Atkinson, Wis.	(8)	7	10	4	0	0	21

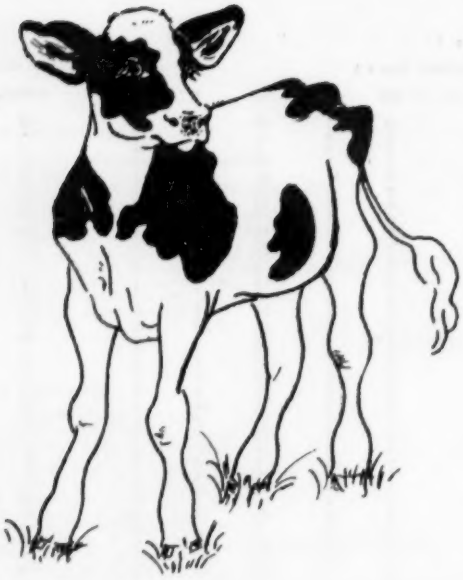
HERD CLASSIFICATION (Con't.)

Owner		EX	VG	GP	G	F	TOTAL
Hill, Fred W., Est. of., Spencerport, N. Y.	(3)	0	11	38	27	4	80
House, Clarence C., Avon, N. Y.	(7)	0	6	14	21	3	44
House, Donald F., Avon, N. Y.	(5)	0	0	5	2	0	7
Howard Home Farm, Whitewater, Wis.	(4)	0	8	11	4	0	23
Johncox, N., & Son, Palmyra, N. Y.	(4)	0	11	22	21	1	55
Johnsen, Ernest G. & Loren M., Cobb, Wis.		0	5	19	7	2	33
Kaderly, E. R., & E. J., Juda, Wis.	(5)	0	8	17	8	3	34
Kimball, I. B., & Stanley, Falconer, N. Y	(2)	0	4	7	4	2	17
Krull, Elmer, Lakemills, Wis.	(8)	0	13	13	7	0	33
Kuelling, Howard H., Fairport, N. Y.	(3)	0	4	16	21	8	49
Kyle, W. D., Jr., Oconomowoc, Wis.	(3)	0	13	34	8	0	55
Lamberty, William J., Arlington, Wis.	(3)	0	0	4	6	4	14
Larkin, J. C., Derby, N. J.	(4)	0	1	13	8	4	26
Lawson, Ralph J., Jamestown, N. Y.	(4)	0	4	10	11	0	25
Leigh, Carl C., Webster, N. Y.	(2)	0	6	12	5	0	23
Liberty Hill Farm, Henrietta, N. Y.	(3)	0	2	13	17	5	37
Lucey, Chester D., Janesville, Wis.	(3)	0	4	6	9	1	20
Majeskie, John, Waukesha, Wis.		0	1	2	1	0	4
Martin, Paul C., West Union, N. Y.		0	0	5	7	6	18
May, Harold E., Canandaigua, N. Y.		0	9	19	18	5	51
Mayhew, Nancy F., West Bend, Wis.		0	8	5	6	0	11
McBroom, John, Hartland, Wis.		0	2	10	18	0	30
McIntyre, Howard D., Perry, N. Y	(7)	1	11	21	6	1	40
McKenzie, Burt, Hollandale, Wis.		0	5	23	3	0	31
McNinch, James T., Belmont, N. Y	(2)	0	3	13	10	2	28
Miller, Glenn V., East Troy, Wis.		0	1	6	9	5	21
Murphy, John J., Livonia, N. Y.	(4)	0	1	6	8	0	15
New Jersey Agricultural Experiment Station, Sussex, N. J.	(20)	3	21	31	30	0	85
New York Agricultural & Technical Institute, Alfred, N. Y.	(4)	0	4	10	9	6	29
North Bros., Victor, N. Y.	(3)	0	8	29	13	0	50
Oosterhuis, A. C., Oconomowoc, Wis.	(6)	1	3	3	2	0	9
Owens, William H., Oconomowoc, Wis.	(2)	0	11	11	8	0	30
Pape, Joseph M. A., & Verna Allen, Sharon, Wis	(3)	1	23	35	32	3	94
Patrick, Leon J., & Sons, Leicester, N. Y	(3)	0	5	15	13	1	34
Pease, C. Raymond, Geneseo, N. Y.	(5)	0	2	3	5	1	11
Pease, Gerald, Geneseo, N. Y.	(5)	0	0	6	6	1	13
Peterson, Raymond L., Blue Mounds, Wis		0	0	3	8	2	13
Phillips, Paul H., Middleton, Wis.	(4)	0	5	12	7	0	24
Piguet, Leon A., East Aurora, N. Y	(3)	0	13	43	25	4	85
Pike, Walter, Avon, N. Y.	(3)	0	5	6	7	0	18
Piper Brothers Farms, Watertown, Wis.	(4)	2	13	16	4	0	35
Piper Brothers Farms, Inc. Watertown, Wis		3	8	5	0	0	16
Pitts, L. D., Argyle, Wis.		0	0	6	3	1	10
Richter, Henry, Union Grove, Wis.	(4)	0	5	15	6	0	26
Roberts, Carrollton A., Canandaigua, N. Y	(2)	0	7	29	18	7	61
Schultz, Oscar B., Watertown, Wis.		0	4	16	8	1	29
Schumacher, Paul R., Janesville, Wis	(4)	0	5	9	1	0	15
Schunk, John, Alden, N. Y.		0	0	6	6	3	15
Seblink, Robert, North Clymer, N. Y	(2)	0	2	10	10	0	22
Seefeldt, Gerhard W., Theresa, Wis		0	1	8	9	2	20
Sherman, Roger F., Wilmot, Wis.	(2)	0	1	7	9	0	17
Smallidge, C. F., Lancaster, N. Y.	(3)	0	4	7	5	2	18
Smith, John K., Est. of., Menomonee Falls, Wis	(2)	0	7	21	9	1	38
Smith, Wesley H., Warsaw, N. Y.	(3)	0	2	11	9	4	26
Stauffacher, Arthur H., Monroe, Wis	(2)	1	8	12	7	1	29
Stowell, Robert L., Belmont, N. Y.	(4)	0	4	8	14	4	30
Strobeck, Ernest C., Macedon, N. Y	(3)	0	5	9	9	0	23
Sumner, John H., Himrod, N. Y.	(3)	0	5	7	10	6	28
Sunny Lea Farm, Waukesha, Wis.	(3)	6	17	17	3	0	43
Sweet, Alfred, Black Creek, N. Y.	(3)	0	3	9	13	0	25
Tessmann, Walter, Cambria, Wis.	(3)	0	0	8	12	3	23
Thompson, Ralph A., Jr., Clymer, N. Y		0	8	24	16	3	51
Thompson, Roger, Clymer, N. Y	(2)	1	2	5	5	0	13
Yunker, Carl, Elba, N. Y.	(2)	0	3	11	10	3	27
Timm, W. G., Monroe, Wis.	(4)	1	11	13	4	0	29
Vollmer, William F., Akron, N. Y	(3)	0	2	8	10	3	23
Waldo & Kirchner, Kenosha, Wis.		1	2	9	3	0	15
Walworth County Hospital Farm, Elkhorn, Wis	(4)	3	15	28	32	1	79
Waukesha County Hospital, Waukesha, Wis.		0	11	34	9	2	56
Weidman, George J., Cedarburg, Wis.	(5)	1	10	12	4	0	27
White, Lee, Sherman, N. Y.	(2)	0	1	10	16	4	31
White, Robert E., Holcolm, N. Y.	(3)	0	5	12	16	2	35
Whitney, Warren W., Clymer, N. Y	(4)	0	9	21	10	0	40
Wilcox, Harris, Bergen, N. Y.		0	7	20	15	2	44
Williams, Arthur D., Houghton, N. Y	(5)	0	3	12	17	5	37
Wilson, Marvin W., St. Joseph, Mo.	(6)	0	1	10	10	0	21
Winter, Ernest L., Clyde, N. Y.	(2)	0	1	3	5	2	11
Wippermann, E. C., Sheboygan, Wis.	(9)	1	9	16	5	0	31
Wooster, Carl G., Union Hill, N. Y	(2)	1	4	5	1	1	12
Wright, Wayne, Columbus, Wis.	(2)	0	2	3	13	4	22
Yaeger, Frank, & Sons, Webster, N. Y.	(6)	0	3	6	5	2	16
Zimmerman, Reinhold F., Fox Lake, Wis	(4)	1	8	27	16	3	55

PROGRESSIVE BREEDERS' REGISTRY

There are 10 Progressive Breeders' Registry Awards reported in this issue.

Name and Address	Number Yrs.	Animals Registered	Number Freshened	Bred by Owner	Cows H. T.	Cl.	Avg. Prod.		Classif. Score
Harold T. Burdick & Son, Hillsdale, Wis.	11 Yrs.	42	31	31	23	2X	12916	513.2	81.9
West Virginia University, Morgantown, W. Va	8 Yrs.	36	19	19	16	2X	12587	499.0	83.6
Fred J. Nutter, Corinna, Maine	7 Yrs.	133	89	82	77	2X	13086	514.3	81.9
California State Polytechnic College, San Luis Obispo, Calif.	5 Yrs.	53	33	30	27	24-3X 2-2X	14957	558.8	84.4
O. L. Thomas, Marshallville, Ohio	5 Yrs.	15	11	11	11	2X	14077	541.9	83.7
George F. Causey, Wakefield, Rhode Island	3 Yrs.	45	27	25	20	2X	13943	536.5	81.5
Edwin & E. J. Kaderly, Juda, Wis.	2 Yrs.	67	35	35	31	2X	12411	443.9	81.2
George & Ross Robb, Fowlerville, Mich.	2 Yrs.	41	26	26	13	3X	13124	467.8	82.7
Ray H. Smith, Frederick, Md.	2 Yrs.	71	54	50	45	2X	12128	442.2	82.1
Walter L. Stafford & Sons, Peru, N. Y.	1 Yr.	80	49	48	37	2X	12103	456.5	81.0



"My breeder has a prefix. Therefore my name tells folks everywhere where I was bred, what my family line is apt to be, and assures total strangers that I may be expected to produce and look like other members of my home herd carrying the same name."

"My breeder doesn't have a prefix and so my name is just a hodge-podge. Without special inquiry, nobody knows anything about me and anything I gain in the way of reputation I'll have to do myself, since nobody would ever associate me with my sisters."

Even though the two calves above look exactly alike, there is a world of difference in the way they'll sell at public auction and the way they'll appear on a pedigree.

One has a prefix . . . a proud brand telling the whole world where she came from and what might be expected of her. The other is a total stranger until she establishes her reputation all by herself.

The breeder of the first has invested money through the years in advertising his herd. This advertising identifies the calf with the prefix and he gains an added benefit from advertising dollars.

The breeder of the calf without a prefix may or may not have advertised but even if he has done so, such advertising is lost without a prefix to identify the animals and families he is featuring.

If you do not already have a prefix, by all means write today for an application blank and reserve a prefix for your herd. There is no charge . . . all it costs is your time, and the benefits of "branding" the Holsteins you have bred are great.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

They Had What We Wanted . . .

Three former Glenoden herd sires — Official Proofs, Vol. 9 :

PEBBLE BEACH CHIEFTAIN DOLLY

(Very Good — S M Pro)

28 Dtrs.	11,740	4.15	487
15 Dtrs.	12,020	4.18	502
15 Dams	14,180	3.59	509
	−2,160	+.59	−7

QUONQUONT MODEST LOYALTY

(Good Plus — S M Pro)

13 Dtrs.	14,880	3.88	577
12 Dtrs.	14,490	3.95	572
12 Dams	11,510	3.98	458
	+2,980	−.03	+114

MONTVIC RAG APPLE WINSTON

(Very Good — S M Pro)

30 Dtrs.	13,975	3.69	515
25 Dtrs.	14,180	3.71	525
25 Dams	14,157	3.54	501
	+23	+.17	+24

These former Glenoden herd sires are each partly responsible for the high production that has become synonymous with Glenoden. Our present sires are continuing this tradition. Here are our HIR herd averages for the past four years — each high in the nation for class:

1949-50	57 Head	3X-2X	16,415 M	3.7%	608.9 F
1950-51	60 Head	3X-2X	15,985 M	3.8%	611.2 F
1951-52	72 Head	3X-2X	16,031 M	3.9%	618.3 F
1952-53	69 Head	3X-2X	16,095 M	3.8%	614.4 F

R. E. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

Rustic Herd

SHIAWANA MUTUAL PAUL 5TH

He became a SILVER MEDAL TYPE SIRE on June 21st when 19 daughters classified with a score of 81.6. We are also positive that he will be Gold Medal as soon as enough of his daughters have completed their records. Four daughters with over 600 lbs. fat as 2-year-olds — high of 622 lbs.

Sold for $7500.

His daughters placed as follows at the 1954 Michigan State B & W Show, Lowell:

2nd prize 3-year-old
5th prize 4-year-old
7th prize Best Udder
11th prize Best Udder
5th prize Get of Sire

We have just a few sons of Shiawana Mutual Paul 5th left, including one from a 535-lb. fat 2-year-old that is VG all the way on the bottom side of the pedigree.

GEORGE & ROSS ROBB

FOWLERVILLE, MICHIGAN

A 744-Lb. Bull Calf

Born Dec. 27, 1953

Dam: RAINBOW DAIRY KAY 2620821

2-2	340d	2X	10921	411.2
3-5	330d	2X	13310	475.6
4-6	305d	2X	16920	646.0
5-9	305d	2X	17780	697.0
7-3	363d	2X	18680	744.0

"Kay" is a granddaughter of Dunloggn Woodmaster (GM), and her dam, Lady Buttercup Pontiac Bess, has a 6-year-old 2X record of 359d 19570 milk 773 fat, and several other very high records.

Sire: HUFF SIR CARMELLO 1021571

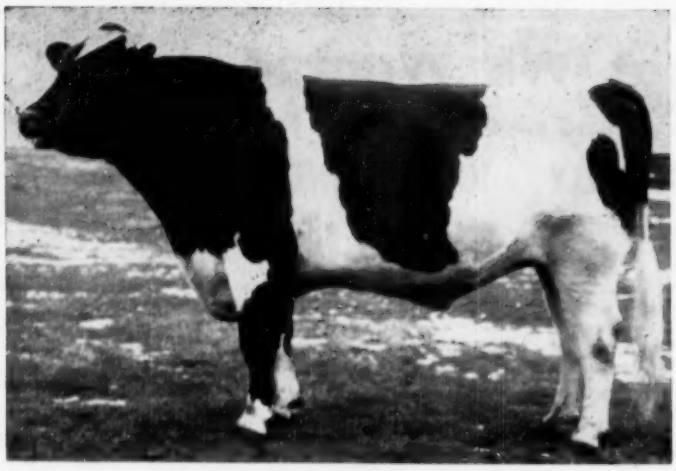
His American Index as of Oct. 1952 on 7 pairs was 16307 lbs. of 3.65% milk, 595 lbs. fat.

Herd established 1928. On DHIA test over 18 years and now on HIR. 1953 DHIA herd average, 63 head, 12648 3.7% 479, highest in Kane Co. for any herd over 32 cows.

RAINBOW DAIRY FARM

FRED E. HUMMEL **WASCO, ILLINOIS**

(Telephone: St. Charles 100)



SIR BESS ORMSBY BURKE FOBES 934577 (EX-GM)
The 225th Gold Medal Sire with a classification score of 81.1 and a plus on 20 pairs of 22 lbs. fat over 552-lb. dams. Owned by Mrs. W. S. Kellogg, Osborndale, Derby, Conn.

Gold Medal For "Fobes"

Sir Bess Ormsby Burke Fobes 934577 (Ex), owned by Mrs. W. S. Kellogg, Derby, Conn., and bred by G. F. Walters & Son, Waterloo, Iowa, is just announced as the 225th Gold Medal Sire. Of his 47 daughters born three or more years ago or known to have freshened, 36 or 77% have been classified, making a score of 81.1, safely over medal requirements for this percentage of daughters. The score reads 2 VG, 19 GP, 14 G and 1 F.

Last fall when he earned his Silver Medal Production award, Fobes had 14 dam-daughter pairs, the daughters averaging 14294 M 3.81% 545 F., as compared with an average for their dams of 14479 M. 3.81% 552 F., not quite holding even on dams of such a tremendously high level but still a full 24 lbs. above medal requirements. We have since received from Supt. George Barrett of the AR Department a new proving which is even more sensational. It follows:

21 Dtrs.	15057	3.84	579
20 Dtrs.	14947	3.84	574
Dams	14343	3.85	552
	+604	−.01	+22

A plus of 22 lbs. fat over 552-lb. dams is almost unheard of and his average is 93 lbs. above expectancy or 53 lbs. above medal requirements, and this on 20 pairs. Twelve of the 21 tested daughters, including the one whose dam has no record for comparison, were bred and developed at Osborndale. The other nine were bred elsewhere and were tested in seven different herds, located in Connecticut, Rhode Island, Iowa and New Jersey.

According to figures furnished us by Fred Nichols, Osborndale manager, the twelve unselected Osborndale-bred daughters have made 14 records that have an actual average of 18446 lbs. milk, 3.95%, 729 lbs. fat at an average age of 2 yrs. 5 mos, as compared with an average for their dams, tested under similar conditions, of 16471 lbs. milk, 3.81%, 642 lbs. fat at 2 yrs. 8 mos, the above being actual figures, not adjusted. They show an actual average increase of 1975 M. .06% 87 F., over dams of this sensationally high level.

Seven of the twelve daughters made junior two-year-old records from 710 to 780.8 lbs. fat and the other five all have from 604 to 687 lbs. fat. Two have already come back with second calf, both making over 900 lbs. fat and the two averaging over 23,000 lbs. milk, both at 3 yrs. 7 mos.

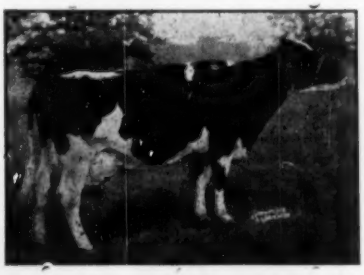
Sir Bess Ormsby Burke Fobes was bred by G. F. Walters & Son, Waterloo, Iowa, as were his sire, his dam, his double grandsire, one of his granddams and others of his more remote ancestors. He was classified Excellent as a three-year-old in the Walters herd, his sire and dam both being made Excellent on the same inspection trip. His sire is Sir Bess Ormsby Fobes Blood; his dam, Bess Skylark Ormsby Dora, All-American 3-yr-old 1946 and former national champion junior 4-yr-old on 3X with 1064.9 lbs. fat, 4.4%. It was in the fall of 1948, shortly after she made this record, that Osborndale purchased a half interest in her son and brought him east for service. They have recently purchased the Walters interest and now own him entirely.

His pedigree carries six crosses to the old Walters foundation sire, Sir Bess Ormsby Fobes 73d, great transmitting inbred son of Sir Bess Ormsby Fobes, making 12 crosses to old Sir Bess, and a thirteenth cross through another son on the dam's side of the pedigree. Mrs. Kellogg and Fred Nichols considered this combination ideal to use in the Osborndale herd which was already rich in Sir Bess breeding through his great son, Sir Bess Ormsby May, purchased back in 1927 and whose blood appears in a large percentage of the present Osborndale herd.

THREE 1100-LB RECORDS

The past few days have brought reports from Brattleboro on three new 1100-lb. records, all on 3X milking. On May 9, Knollwood Rag Apple Gay 2508100, owned by R. Austin & Jay W. Backus, Mexico, N. Y., completed her third 1100-lb record, the figure being 8y9m-365d-3X 29741 M. 4.0% 1189.9 F. to give her a total in five lactations of 130,940 lbs. milk containing over 5,000 lbs. fat. As a 7-yr-old she broke the National Record for 3X production with 1327 lbs. fat from 32,888 lbs. milk, 4%, a record that still stands highest in the state of New York. Previous to that, as a 5-yr-old, she had 30157 lbs. milk, 3.7%, 1126 lbs. fat. Gay was bred by Daniel I. Mayne, Rochester, N. Y., a daughter of Montvic Chieftain 7th (VG-GM) came to Butterfly as a heifer from the Knollwood Semi-Dispersal of 1945 and has been there ever since except for a brief sojourn in the Reedhill herd of J. Allen Fusca.

Elmwood Admiral Pride 2420309 (VG), owned by Killybracken Farm, Wayne, Ill., has just become the 608th 1000-lb. cow of the breed in this country, the 237th on 3X milking and the 157th in a herd enrolled in HIR. Her figures are 10y7m-365d-3X 26689 M. 4.1% 1101.3 F. This was her first



KNOLLWOOD RAG APPLE GAY
Former National Champion 3X producer comes back with her third 1100-lb. record to give her five records averaging over 1000 lbs. fat. Butterfly Farms, Mexico, N. Y.

"Sleigh Bell" Sons For Sale

HALLROSE HAZEL SLEIGH BELL (VG) is our son of the Gold Medal Hallrose Progressor from the Excellent Hallrose Tritomia Belle, she from an 837-lb. VG daughter of a Gold Medal sire. His daughters are milking up to 60 lbs. as 2X 2-year-olds. His "Selected" and "Preferred" Pedigree sons for sale from "Prosperity" daughters.

HALLROSE PROGRESSOR (EX-GM)

R. H. Barr — Paul R. Barr

Ohio Carnations

BARR DAIRY INC.

3833 Martindale Road, N. E., Canton 4, Ohio

experience on 3X milking but she had previously made six creditable records on 2X starting at 2y0m and is credited with a seven-lactation total of over 128,000 lbs. milk and over 5,000 lbs. fat. She was bred by J. C. Kieffer, Auburndale, Wis., made her first five records at Cornell Farm, Winfield, Ill. and her sixth at Hickory Creek. She was in the 11th month of her 1100-lb record at the time of the Hickory Creek Dispersal, where she was purchased for the bargain price of $1,000 by Mrs. C. Groverman Ellis, owner of Killybracken. She is a double granddaughter of Admiral Ormsby Fobes of Rock, being sired by Elmwood Hengerveld Pride and from Elmwood Admiral Mechthilde.

Curtiss Candy Proud Sally 2455636 (VG) on May 31 completed her second 1100-lb 3X record at Curtiss Candy Company Farms, Cary, Ill., to set a new high mark for the state of Illinois over all ages on 3X with 1195.6 lbs. fat from 29,829 lbs. milk, 4.0%, at 9y8m. Previous high for the state was her own 7-yr-old record of 1175.9 lbs. fat from 29,299 lbs. milk, 4.0%. Her four AR records total over 100,000 lbs. milk and average over 1000 lbs. fat. She was bred by Dunloggin, Ellicott City, Md. and came to Curtiss Candy in her dam, Dunloggin Proud Mistress, from the Dunloggin Dispersal in 1943, Proud Mistress being the 1062-lb 4.4% daughter of Dunloggin Woodmaster and Dunloggin Elenora. Her sire is Dunloggin Golden Cross. She has two sons in service in the Curtiss Candy stud, Curtiss Candy Invincible and Superb Curtiss.

ELMWOOD ADMIRAL PRIDE (VG) Has just become the 608th 1000-lb. cow of the breed in the U. S. Owned by Killybracken Farm, Wayne, Ill.

CURTISS CANDY PROUD SALLY (VG) Her second 1100-lb. record is just reported for Curtiss Candy Company Farms, Cary, Ill.

FOOT-AND-MOUTH DISEASE THREAT REQUIRES VIGILANCE

Because the possibility of a foot-and-mouth disease outbreak occurring in the United States is always in the offing, farmers were alerted today to keep a guard against any type of so-called "vesicular" diseases.

The American Veterinary Medical Association said that any disease outbreak which causes blisters around the mouths of cattle or other cloven footed animals must be handled as a foot-and-mouth disease threat until the identity of the trouble is positively established. Special laboratory tests are required to distinguish foot-and-mouth disease from such problems as vesicular exanthema and vesicular stomatitis.

The AVMA quoted estimates of livestock authorities that foot-and-mouth disease could cost this nation, at least $200,000,000 a year if it ever gains a firm foothold in the United States. Constant vigilance is the price that farmers must pay to avoid such losses, the AVMA said.

All three diseases are characterized by the formation of blisters on the mouth and feet, and by high fever. Thus special tests for differential diagnosis are needed to determine what is causing the trouble.

In order to limit the danger of any vesicular outbreak, the AVMA advised farmers to report immediately to local veterinary authorities if such an outbreak does occur.

THE new milk solids testing method developed by the U. S. Department of Agriculture will receive further field tests at the University of Wisconsin, according to the American Dairy Association which has been sponsoring work on this new lactometer method for determining total milk solids at the University of Maryland.

Successful development of a quick, easy-to-use lactometer test may have an importance to the dairy industry comparing to the Babcock test for butterfat which we have been using since 1890.

Southern Wis. Group Herd Classification

By CHARLES C. BRACE, National Fieldman

The largest group classification program held in Wisconsin since the state was divided into districts has just been completed. Sixty-two herds with nearly 2000 head were included in the program. In addition, forty-four other herds had individual animals classified in connection with the daughters of sires for which Silver Medal Type applications had been filed. The inspector for the entire program was J. A. Fairchild of Pennsylvania who spent five very busy weeks in completing the schedule. Twelve new Excellent animals were added to Wisconsin's growing list, nearly all of which were bred by our Wisconsin breeders. They included one each from the H. O. Elmer and Ralph Stauffacher herds in Green County, one each from Barney and Phipps and Walworth County Home in Walworth County, one from George Weidman & Son herd in Ozaukee County; three from Piper Brothers Farms, two from Allen Hetts herds in Jefferson County; one from Sunny Lea herd in Waukesha County and one from Waldo & Kirchener herd in Kenosha County. In addition to the twelve Excellent animals there were 204 Very Good, 545 Good Plus, 455 Good and 101 Fair. Six hundred thirty were checked on previous classification ratings. Fifteen demonstrations were put on which included agricultural groups of high schools and breeders in the area. In this classification all animals were given a numerical score as well as a group rating.

Dane County Farm & Home, Verona, Wisconsin

Reclassification--Six Very Good, 25 Good Plus, 31 Good and 3 Fair. Mr. Krueger is the herdsman for this large county herd located near Verona. Herd is largely made up of animals of Homestead breeding. There are sixteen daughters of Christy Homestead Zur a son of Carnation Imperial Senator who was rated Good Plus at seven years old. There are also six daughters of Oostie Premier Eisenhower. Quite a few of the younger cows in the herd are sired by bulls from the Southern Wisconsin Breeding Ring.

Anfin Brichtson, Deerfield, Wisconsin

Reclassification—Two Very Good. 12 Good Plus, 12 Good and one Fair. Mr. Brichtson's herd includes animals of both Burke and Homestead breeding. There are eight daughters of Earlynn Roamer in the herd and five daughters of Senator Imperial Homestead. High scoring animals in the herd are Walker Carnation Inka and Prilly Colantha Homestead one a daughter of Carnation Imperial Senator and the other a daughter of Oostie Colantha. Carnation Imperial Senator and the other a daughter of Oostie Colantha. Mr. Brichtson took the Holstein trip to Europe this spring with other Holstein breeders.

Maurice Cooper, De Forest, Wisconsin

Reclassification—Two Very Good, 5 Good Plus, 3 Good and one Fair. Mr. Cooper is one of the younger Dane County breeders who is building up a nice herd from a very fine cow family. The foundation brood cow is Future Hope Commodora Clara, now eleven years old and classified "Very Good" on a previous classification. She has several promising daughters and granddaughters coming along in the herd including Clara Vickery Iona also rated Very Good.

Straight North Star Breeding

On This Promising Bull Calf We Are Offering

Born Aug. 8, 1953

His name is Dobihaft Victor Star Master.

His sire, North Star Victor Concentrate, son of Dunloggin Victor from North Star Victoria Beauty, daughter of Dun. Victor.

His dam, North Star Leslie Lynd, daughter of Dunloggin Follow On, her dam a 544-lb. daughter of Dun. Confident.

The dam has a lifetime record of **3,620 F., 9 lact.,** her highest record was **533—all 2X.** She has calved regularly every 12 or 13 months. This calf is a maternal brother to Dobihaft Princess Jet Alynda, that was quite a sensation at the Iowa shows in the late '40s.

Write us about him.

Dobihaft Holstein Farms

Mr. and Mrs. Ottis Taylor — Mr. and Mrs. Bruce Taylor
Mr. and Mrs. James Souer

DELTA **IOWA**

WE GIVE HIM→

THE CREDIT FOR ALL THE PROGRESS IN OUR HERD

We used first a son (from a granddaughter of SBSOF 73rd); then a grandson (that traced 5 times to "73rd"); then another grandson (that traced 4 times to "73rd"); then a daughter of the Clyde Hill bull from a dam tracing 5 times to "73rd", twice thru SBSOF.

Sir Bess Skylark Ormsby Fobes was the sire of the famous "Dora", one of the very few All-Americans to also be a national champion; he was 4th on the Honor List in 1946; was winner of Iowa's better sire contest, 1947 and has had three sons win similar honors.

SIR BESS SKYLARK ORMSBY FOBES
VG-SMP Sire

On 37 prs. raised 525-lb. dams to 554 F. and raised test from 3.79% to 3.85%.

Our herd has been on HIR for 8 yrs. testing from 4% to 4.2% and will reach around 500 F. this year on nearly 40 head. Watch future issues for more details.

Phillips Maple Lawn Dairy

R. D. 2 — BOX 19 BUCKHANNON, W. VA.
HIR Classified - Accredited - Certified

Paul Phillips, Middleton, Wisconsin

Reclassification—Five Very Good, 12 Good Plus and 7 Good. The fourth Dane County herd to be classified is owned by Paul Phillips who has served the association very well as President for several years in addition to his regular duties at the University. Nearly all of the herd is made up of the Homestead blood lines. The herd now includes eight daughters of Christy Homestead Professor which average over 81 in score as young cows. Quite a few of the heifers in the herds are sired by the bulls of the Southern Wisconsin Breeding Ring on which Mr. Phillips serves as a member of the bull selection committee.

Peter Graber, Monticello, Wisconsin

Four Very Good, 18 Good Plus, 9 Good and one Fair. Mr. Graber had his herd classified for the first time. He has bred many fine animals and is one of Green counties veteran Homestead breeders. His son is associated with him on the farm. The herd is largely made up of daughters of the two sires Hoffman Cascade Tuebie Homestead and Prince Abbekerk Ormsby and are very uniform in type and outstanding in dairy character. High scoring cow in the herd is Graberhill Tuebie Star Homestead who is a Very Good daughter of the Hoffman sire.

H. O. Elmer, Monticello, Wisconsin

Reclassification—Four Excellent, 17 Very Good, 14 Good Plus and one Good. Mr. Elmer is a director of the Wisconsin State Association and his son is associated with him in the management of this fine Homestead herd. Excellent cow on this classification is Elmer Brook Olga Windsor an eight year old daughter of the Excellent 'Elaine' cow who is nearly thirteen years old. There is considerable satisfaction in having an Excellent cow with an Excellent daughter and another daughter closely approaching this rating. Elmer Brook Hosely Joe Pride the four year old son of Hoesly Pride was rated 'Very Good' and is one of the main herd sires. The herd includes twelve daughters of Carnation Homestead Aristocrat, two of which are Excellent, eight Very Good and two Good Plus. Mr. Elmer is one of Green County breeders who has received the Progressive Breeders Registry award.

Arthur Stauffacher, Monroe, Wisconsin

Reclassification—One Excellent, 8 Very Good, 12 Good Plus, 7 Good and one Fair. The Excellent cow on this classifcation is Inka Abbekerk Creamelle a seven year old cow who was Grand Champion at the Green County Fair. There are still two 'Very Good' daughters of Sir Cascade Joe Homestead in the herd who did such a splendid job in the herd a number of years ago. Nearly all the cows in the herd are of Homestead bloodlines. Mr. Stauffacher is Vice-President of Green County Holstein Association and his sons also take an active interest in the herd.

E. R. & E. J. Kaderly, Juda, Wisconsin

Reclassification—Six Very Good, 17 Good Plus, 8 Good, and 3 Fair. This is another Homestead herd which is made up largely of daughters of three sires—Elmer Brook Champ Homestead, Elmer Brook Designer Homestead and Rock Valley Ormsby Creator. High scoring cow in the herd is Kaderly Homestead Pearl a Very Good daughter of the first herd sire. Mr. Kaderly has been active in the Green County Holstein Association and in the Amer-

This Daughter of "Baldy"

Windwood Polkadot Lula
1st Prize Jr. Yearling
1954 Wayne-Ontario
Black & White Show

"Baldy" is GREENAWAY BALDY SOVEREIGN (VG), our son of Hillmac Sovereign (GM) from the famous 892-lb. 2X "Polkadot" cow at Dave Roberts'. Another Baldy daughter was 1st jr. heifer calf at the same show with **Lula. Other winners from Windwood include dthe 1st Bull Calf and Grant** Champion Bull; 1st prize 3-yr-old heifer.

Windwood

HAROLD E. MAY ✣ CANANDAIGUA, N. Y.

The 217th Gold Medal Sire ...
B. D. I. GALLANT RULER

His Official 16-pair proof:

Dtrs.	14,618	3.72	544
Dams	13,967	3.70	516
	+651	+.02	+28

His 17 classified daughters average 83.7 points. Gallant Ruler has seen considerable service in our herd and his daughters are continuing to improve as they grow older. We invite your inspection of them and of the results of the Gallant Ruler—Dictator Prince cross.

Monocacy Meadows

RAY H. SMITH & SON FREDERICK, MD.

ican Dairy Association for that area and has received the Progressive Breeders award.

W. G. Timm, Monroe, Wisconsin

Reclassification—One Excellent, 11 Very Good, 13 Good Plus and 4 Good. The herd is managed and operated by Mr. Timm and his son both of whom are active in Holstein and community affairs. They have put up a new barn which is a fine improvement to the farm. The herd includes ten daughters of Carnation Inspiration two of which are Very Good, 5 Good Plus and 3 Good. This sire is nearly ten years old and previously rated Very Good. Most of the animals are of Homestead blood lines. One of the main herd sires is Carnation Homestead Styleboy a Very Good son of 'Revelation' from Carnation Farms. One of the highly regarded cows in the herd in addition to the thirteen year old Excellent cow is Carnation Lola Lady a Very Good daughter of Hallrose Progressor.

L. D. Pitts, Argyle, Wisconsin

Six Good Plus, 3 Good and one Fair. Mr. Pitts is a new breeder in Lafayette County whose herd was classified for the first time. Five of the cows are daughters of Sowiscol King Posie Pride. One of the very promising young cows in the herd is Pitts Marsha Marge a daughter of the well known sire, Pabst Burke Prairie who was classified Good Plus as a hiefer with her first calf. Mr. Pitts also has a daughter of the well known sire, Sir Claremont Pietje Posch Hartog classified Good Plus.

A. L. Andrews, South Wayne, Wisconsin

Three Very Good, 20 Good Plus, 19 Good and 3 Fair. This was the first classification for this Lafayette County herd. Mr. Andrews who has been a Holstein breeder for many years now has his two son-in-laws on the farm who have taken an active interest in it. One of his best herd sires has been King Bessie Progressor 7th who has two Very Good and 4 Good Plus daughters in the herd. Other herd sires with a number of daughters in the herd are Jenniton Ormsby Roamer Belmont and U. W. Miranda Sir George.

Ralph Eastwood, Woodford, Wisconsin

Reclassification—Four Very Good 15 Good Plus and 12 Good. The third Lafayette County herd to be classified is owned and operated by Mr. Eastwood and his sons. His senior herd sire is Pecatonica Prilly Roamer a 'Very Good' son of Pabst Roamer who has five young milking daughters in the herd which average over 80 in score. Most of the older cows are sired by Sowiscol Posie Pride. One of the highly prized young cows is a daughter of Pabst Comet who was classified 'Very Good'. The herd also includes two daughters of Pabst Regal.

Clarence Buss, Fennimore, Wisconsin

Three Very Good, 5 Good Plus, 15 Good and 8 Fair. This was the fourth Lafayette County herd in the group program. Both Mr. Buss and his mother have taken an active interest in the herd. Present herd sire is Champion Model Snow Boy a 'Very Good' son of Franlo Chip Model Snow Boy. He has nine milking daughters in the herd. High scoring cow in the herd is Daisy Ormsby Fobes Dictator rated Very Good a son of Sir Ormsby Fobes Dictator 48th. The herd includes eleven daughters of Moonlit Dale Mutual Alma King a former herd sire from Schurz herd.

Burt McKenzie, Hollandale, Wisconsin

Five Very Good, 23 Good Plus and 3 Good. This was the first classification for the herd which is located just at the edge of Iowa & Green Counties. The herd is largely made up of animals of Carnation bloodlines. Most of the cows are daughters of two Carnation bred sires — Carnation Homestead Defiant who was used first

Grand Master —

Goes to the Maryland Co-op.

Where He Will Have a Wider Opportunity for Service

CRESTON GRAND MASTER 967010 (VG)
Silver Medal Production Sire
Son of Creston Twenty Grand and Dunloggin Mistress Queen.

We are pleased to announce the sale of Creston Grand Master to the Maryland Artificial Breeding Cooperative, where he will have further opportunity for breed improvement. His services will still be available to us there.

HIS SON SELLS AT FREDERICK, JULY 21

We have consigned one of his most promising young sons to Barker's July Holstein Sale at Frederick, Maryland, Wednesday, July 21.

This bull is out of a 600-lb. daughter of Dunloggin Design Avon and should make somebody a good herd sire.

Filbert Farm

Germantown, Md.

A. H. & F. W. PAUL — **Co-Owners**

C. STALEY WEILER — **Manager**

Dodson Bros. Complete Dispersal

At Their Farm

Augusta, Kansas

Located 6 miles west of Augusta on Hiway K-96, and 1 mile south.

Thursday — August 12

62 Head of Holsteins

T. B. AND BANG'S TESTED
Calfhood Vaccinated

In building for the future, Dodson Bros. acquired many top foundation animals. Now they have decided to devote the entire farm to their herd of registered Angus and their foundation Holsteins with their offspring make up the Holstein Dispersal.

Glenn and Leon Dodson were liberal purchasers of the tops at many sales and also at private treaty, and through the advice of their herdsman, Lewis Wilk, their selections were for building one of the top herds of the West.

Official Calfhood Vaccination has been practiced and a program of good dairy farm practices has been developed in handling the herd.

On August 12th you can avail yourself of their purchases and their breeding program at your price.

Buy This One —

A Daughter of DUNLOGGIN KING VAR

She is Harden Farms King Maureen 3049355, with 542 f 14840 m DHIA. Born Jan. 13, 1948 and bred March 25, 1954 to Max Carnation Lauxmaster. Her daughter by the Golden Cross bull also sells.

• • •

DAISY POSCH COLUMBUS 2932161 (VG)

A daughter of Spring Farm Columbus. She was 2nd in class and 2nd for Best Udder at Missouri State Fair. Bred to Max Carnation Lauxmaster. Her daughter by the Golden Cross bull also sells.

• • •

DAISY POSCH COLUMBUS 2932161 (VG)

A daughter of Spring Farm Columbus. She was 2nd in class and 2nd for Best Udder at Missouri State Fair. Bred to Max Carnation Lauxmaster. Her daughter sells with her.

• • •

FASHION MERCEDES POSCH 3058536 (VG)

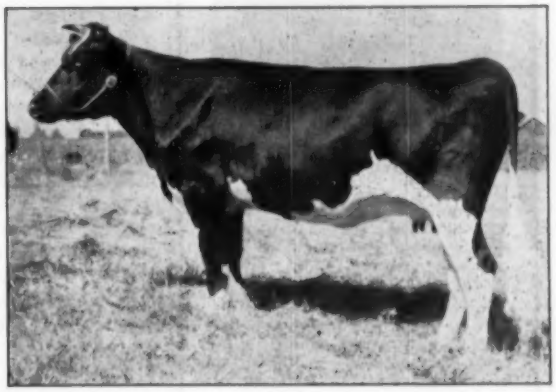
Has 563 f 14960 m at 4 yrs. and due in early September as a 6-yr-old by the Golden Cross sire. She is the 5th generation of a real brood cow family.

• • •

REGIER H R W BEL E 2708949 (GP)

A daughter of H R W Homestead Pontiac Triune (Excellent), grand champion, due sale time by the Golden Cross sire.

SHE SELLS — WITH HER SON, THE JR. SIRE



BANCROFT ACRES DELLA CARNATION 2580196 (VG)

Second prize 2-yr-old at Wisconsin and 3rd at Michigan State Fair 1947. At 25 mos. made 13489 m 4.2% 567.8 f and at 8 yrs. in DHIA has in 368 days 2X 14200 m 545 f.
She Sells with Her Son,

MAX CARNATION LAUXMASTER 1195833
(The Junior Herd Sire)

He is sired by Caroldale Wolverine Lauxmaster, who is by Lauxmaster (Dunloggin Confident from Mistress Queen), and out of a 737-lb. daughter of Rear Admiral Ormsby Fobes.

About half the animals selling carry the services of this richly bred young sire. You will like his type. **Remember — he sells — and his dam with him.**

The Senior Sire

HENLEYFIELD DOUBLE X COUNT

No. 1119860

Born September 4, 1950

A double grandson of famed Golden Cross, plus Dunloggin Confident Adeen and Count Johanna Celest (VG) twice.

• • •

THONYMA MISTRESS VEDA 3342598

Made 423.6 f at 2y3m and now running again with 175 f in 89 days. An own daughter of Browns Master Barkis, one of the top bulls and she out of one of the top cow families at Reed's. A daughter sells with her. Look for her.

• • •

THONYMA ROEBUCK VIOLA

An own daughter of the Silver Medal Production Sire, Maytag Ormsby Fobes 14th.

• • •

THE JEMIMA FAMILY consisting of 4 head with over 500 lbs. on 2X and up to 669 lbs. in four generations.

AND THE TIDYS — headed by Mt. Joseph Tidy Dossie with 523 f 15190 m DHIA and her daughter by Browns Master Voyageur.

ALSO ABOUT 30 GRADES

In addition to the registered herd, you will have an opportunity to buy the remaining grades in the original herd, all with records, dates of birth and breeding information the same as the registered Holsteins. They include the young calves and heifers.

GLENN & LEON DODSON, Owners, Wichita, Kansas
Manufacturers and Builders of Dodstone Buildings and Dodstone Silos
BERT POWELL, Topeka, Auctioneer **LEWIS WILK, Augusta, Kansas, Herdsman & Mgr.**
Send for Catalog to
T. HOBART McVAY, Sale Manager, Nickerson, Kansas

"Jamaica"

SOUTHWIND JAMAICA

Here is another "Caravan" daughter, fresh in June as a 2-year-old. She, like the other daughters of Dibble Crescent Caravan, is showing high butterfat test. She is milking 54 lbs. a day on 2X at this writing. Jamaica was bred back to her own sire and produced a nice heifer calf who is being kept for the herd — she is the first inbred Caravan daughter.

Watch for a picture of the Caravan son that will soon go into service here — he will be pictured soon, and we think you will like him as well as we do. We have one Caravan son for sale at the present time from a dam with over 600 lbs. fat 2X.

Southwind Holsteins

Edmund Campbell - Seguin, Texas

The Southernmost Crescent Beauty

"I WANT TO GET BACK WITH THE BLACK & WHITES"

After a lifetime with Holsteins, am now managing a Guernsey establishment, where we have broken 6 State Champion Records. Would like a chance to do the same for some good Holstein herd, preferably in the East:

Address Box 708,
HOLSTEIN-FRIESIAN WORLD,
Lacona, N. Y.

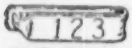
$5.25 TATTOO MARKER

EXTRA LETTERS OR FIGURES - 25¢ EA.

Complete with set of figures 1 to 10, bottle of ink and full instructions, all for $5.25, postpaid.

CATTLE BLANKETS

Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.



EAR TAGS

Several kinds to select from. Write for prices.

NECK CHAINS

1. Bright silvery finish chain.
2. Solid brass number plates.
3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG

Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.

BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

in the herd and Carnation Magic Admiration. The daughters of both sires average well over 80 in score. High scoring cow in the herd is Sturdy Oak Governor Laura with an 88 score. Mr. McKenzie has been active in Iowa County Holstein Association.

Ray Peterson, Blue Mounds, Wisconsin

Three Good Plus, 8 Good and two Fair. Mr. Peterson was the second Iowa County herd to be classified for the first time. He has two daughters of Carnation Magic Admiration, three daughters of Skokie Prince and two daughters of Minnow Creek Rodee in the herd. High scoring cow in the herd is Sturdy Oak Magic Ada with a Good Plus rating. He also purchased a daughter of Regal Roamer Marlow Burke at the National Convention Sale at St. Paul.

Ernest G. and Loren M. Johnsen, Cobb, Wisconsin

Reclassification—Five Very Good, 19 Good Plus, 7 Good and two Fair. This is the third Iowa County herd to be classified and is owned by Mr. Johnsen and his son Loren. An outstanding sire in the herd was Lone Valley Creator DeKol. His five daughters include three Very Good and two Good Plus all of which are spelndid producers. Most of the younger cows are daughters of Cloverlawn Admiral Sir Dot and Twelvelms Hartog Mercedes Chip. Present herd sire is Honey Royal Comet Lad a son of Pabst Comet who is a full brother to the Martin All American Junior Yearling who was one of the top animals in the Waukesha Blue Ribbon Sale.

Alfred Bohl, Fennimore, Wisconsin

Three Very Good, 10 Good Plus, 13 Good and two Fair. This was the only Grant County herd in the group program. Mr. Bohl has followed quite closely the Carnation bloodlines, but his present sire is a son of Pabst Roamer. Mr. Bohl has an outstanding cow family of which the original animal is Locustdale Genevieve Chieftain a twelve year old Very Good daughter of Carnation Imperial Chieftain. Two daughters of this sire which Mr. Bohl bred have been classified "Excellent" in other herds. Most of the cows in the herd are daughters of Carnation Remark. Oostie Imperial Femco, Oostie Windsor Locustdale and Lange Burke Inka Cascade.

FOR SALE

Small herd registered Holsteins consisting of three cows 3 to 4 years old, one to freshen in August, and two heifers, one to freshen in August. Clean herd. Special price complete herd $1350.

CUMMING FARM

St. Cloud, R-3 Minn.

William J. Lamberty, Arlington, Wisconsin

Reclassification—Four Good Plus, 6 Good and two Fair. Included in the herd are daughters of such well known sires as Kyland Fobes Burke, Pabst Burke Belvale, Pabst Burke Premier, Carnation Designer and Carnation Green Top Governor from the East Central Breeding Co-op at Waupun. Most of the foundation animals were secured from John Roche of Rio. The herd is under the management and care of Matt Lamberty.

Wayne Wright, Columbus, Wisconsin

Reclassification—Two Very Good, 3 Good Plus, 13 Good and 4 Fair. This herd includes daughters of Kyland Admiral, Pabst Burke Belvale, Pabst Burke Premier, Pabst Sir Comet Oliver Carnation Blue Ribbon, Carnation Design, Carnation Green Top Governor from East Central Breeding Co-op and Curtiss Candy Jolly Jack from Curtis Candy stud. One of the highly regarded cows in the herd is Segis Ormsby Colantha Walker previously rated Very Good and now in her tenth year.

Walter Tessman, Cambria, Wisconsin

Reclassification—Eight Good Plus, 12 Good and 3 Fair. Mr. Tessman has a number of daughters of different sires represented in the herd such as Kyland Admiral, Pabst Burke Belvale and Pabst Burke Premier, Curtiss Candy Jolly Jack and Curtiss Candy Madcap Segis. High scoring cow on this classification is Silver Moon Comet Susie a daughter of Twelvelms Comet Man O'War.

Columbia County Hospital, Wyocena, Wisconsin

Reclassification—Three Very Good, 7 Good Plus, 21 Good and 11 Fair. The herd is largely made up of daughters of three sires — St Croixco Ollie Design, Skidmore Dora Jennings Joe and Skidmore Dora Watertown Joe. The three Very Good cows in the herd are King Maggie Pontiac, Skidmore Design Daisy Triune and Skidmore Segis Bess.

(To be continued)

Neale Farms, Waco, Texas are the owners of Sensation Model Muriel, just reported with a 3X record on HIR of 824 fat from 21,258 milk at seven years. This cow is classified Very Good, was bred in Iowa and is a daughter of Hamer Model Ormsby.

Last Call

Final Forms of the

1954 HERD SIRE ISSUE Will Be Open Until July 26

Advertising space to offer top quality breeding stock for sale, or artificial service to your herd sires either through the Herd Sire Pedigree Section or the display advertising pages of this HERD SIRE ISSUE is still available if you act promptly.

Choice Breeding Stock Is In Demand!

Thousands of Holstein breeders are looking right now for their next herd sire. Thousands of others are looking for just the right artificial mating to produce their own future herd sire. And thousands more want foundation females. GOOD ONES are hard to find. If you have GOOD ONES for sale you will profit by putting them on display in the 1954 HERD SIRE ISSUE. Aggressive merchandising is more important today than ever before! See details in the July 3 WORLD.

Write, Wire or Phone Today!

HOLSTEIN-FRIESIAN WORLD

LACONA, NEW YORK

PHONE: SANDY CREEK 3301

ANOTHER SON OF Carnation Jolly Fellow For Sale

This little son of "Jolly Fellow" was born last March 8. His 7 nearest dams average 765 F., 3.6%. His dam is a daughter of the VG-SMP sire, Carn. Imperial Inka Madcap; she has 523 F. 2X-5 yrs. with 1918 F. in her 1st 4 lactations. Her dam is a daughter of Carn. Ormsby Bonnell with 4680 F., 11 lact

This calf traces 4 times to the dam of Governor, 7 times to Sir Inka May and 5 times to North Star Joe Homestead.

Carnation Jolly Fellow is a son of Carnation O'Boy (Ex) and out of the 806-lb. Imperial daughter, Carn. Hello Queen Pontiac. Write for pedigree and price.

SLETTA-LIEN-SCHWINGLER HOLSTEIN BULL RING

Address: Oscar Sletta, Secrtary, Madelia, Minn.

The STATE FAIR OF TEXAS OFFERS

A Broad, New Market for You!

IN ITS GREAT

PAN-AMERICAN LIVESTOCK EXPOSITION

OCTOBER 9-17

Make your plans to exhibit your show herd at the Pan-American Livestock Exposition, the great international show window for purebred livestock. Take advantage of this broad new market, which supplements the great Southwestern market, developed for you.

Goodwill trips to Panama, Ecuador, Colombia, Venezuela and Cuba in 1954 and Mexico in 1953 have proved most successful in developing a market for you. Many leading livestock raisers in these countries have informed us they are interested in purchasing purebred cattle and that they definitely will attend our 1954 Exposition.

Invitations are being sent to more than 5,000 livestock raisers in all Latin-American countries to attend the Pan-American Livestock Exposition.

The Pan-American Livestock Exposition is truly the meeting place for the livestock raisers of the Americas.

Make your plans to exhibit now and take advantage of the golden opportunities offered you.

HOLSTEIN-FRIESIAN SHOW

JUDGING: TUESDAY, OCT. 12

For 1954 Premium List and other information write

RAY W. WILSON, *Manager*
PAN-AMERICAN LIVESTOCK EXPOSITION
Box 7755 • Dallas 10, Texas

STATE FAIR OF TEXAS
BIGGEST STATE FAIR IN THE WORLD
1954 FAIR DATES
OCT. 9-24 DALLAS

OBITUARY

DR. CARL W. LARSON

Dr. Carl W. Larson, 73, died June 13 of a heart attack while attending church services. A native of Iowa, Dr. Larson had a long career in the dairy field serving as the chief of the Bureau of Dairy Industry from 1917 to 1927, serving as a director of the National Dairy Council for a long period, co-author of "Dairy Cattle Feeding and Management". His entire life was spent in behalf of improvement of the dairy industry.

RICHARD P. KUTSCHBACH

Richard P. Kutschbach died May 30 at his home in Sherburne, New York, where he had resided for 90 years. He was 95 years and 10 days of age. Mr. Kutschbach was born in Germany but came to the U. S. with his parents when he was only a few months old. He had been in the mercantile business in Sherburne since he was a young man and until five years ago was active in connection with his farm and Holstein herd. He became a member of the Holstein-Friesian Association of America in 1902.

Mr. Kutschbach was always active in the affairs of his community and served on the Board of Education, as Village Trustee and Mayor, also the Water Board and Fire Department. He was the first president of the Sherburne Dairymen's League, a president of the Madison-Chenango Holstein Club and a charter member of the Chenango County Farm Bureau. He was a life long member of the Congregational Church which he served many times as treasurer, trustee and deacon. He was also a member of the Masonic Lodge.

He is survived by a son, Harold who has been associated with him in the farm operations, a daughter, two granddaughters and four great grand children.

Three high records on HIR have been completed on cows in Michigan herds. A daughter of Shiawana Grandmaster, Lakefield Grand Sally, has made a senior four year old record on 2X of 850 fat from 22,077 milk in 324 days; she was bred and developed at Lakefield Farms, Clarkson. Oak Edge P M Teardrop, a daughter of Silverlea Posch Master in the herd of Fred Engell & Son, Lansing has made 956 fat from 19,386 milk, 2X, at six years. S P S M Vale Fobes, on 3X as a five year old, has made 932 fat from 23,425 milk in the State Prison of Southern Michigan herd at Jackson. Her sire is the home bred, S P S M Pontiac Fobes Korndyke.

Eastern States Exposition is now distributing its livestock prize list. We note that in the cattle department entries close Wednesday, August 18. Holsteins will be judged Monday, September 20 starting at 1 p. m. with Harvey Swartz of Wisconsin returning for a repeat engagement as judge. Copies of the livestock prize list may be secured by writing to the Exposition at West Springfield, Mass.

An important addition to the premium List at Eastern States Exposition, Springfield, Mass. is that of the class for Long Time Production.

The requirements for Holsteins are as follow:

1. A production of 100,000 lbs. of milk on 2X milking or its equivalent according to conversion factors now in use for adjustment of milking frequency.
   Production made under any testing program of the Holstein Friesian Association of America and approved by the Association, or production made in standard DHIA program when properly verified by the State Extension Dairyman, or combination thereof, shall be acceptable.
2. Entries are limited to two from each exhibitor.

Awards Total $250 For Holsteins

The Eastern States Exposition is appropriating $125 for each breed as awards in this class. The Class has met with such enthusiastic approval of the Directors of the New England States Holstein Friesian Association that a matching amount has been appropriated for the Holstein Class by the New England Association to be distributed in the same manner as Eastern States awards.

It is hoped that arrangements can be made to stable all Holstein entries for this class together, to permit better publicity to the records, facilitate appropriate decorations, and direct attention to these animals.

To Be Judged On Type Alone

It is important to note that the class will be judged on type alone, and production over and above requirements will not entitle an animal to any extra consideration.

The New York ABC will hold its Fourth Annual Competitive Cattle Show August 6 and 7 at Ithaca, N. Y. as part of the Fourteenth Annual Meeting of that organization. Prizes for the Holstein division will amount to $1441.00 with competition open to all naturally or artificially sired daughters of NYABC dairy sires.

1954 Fair Calendar —

July 19-24 Saskatoon Exhibition, Saskatoon, Sask., S. Roy Ormiston, Judge, July 21.

July 26-31 Regina Provincial Exhibition, Regina, Sask., Thomas H. McLeod.

July 26-31 North Dakota State Fair, Minot, N. Dak., Clarence Olson, July 27.

July 30-Aug. 7 North Montana State Fair, Great Falls, Mont., A. O. Shaw, Aug. 3.

Aug. 3-8 Northern Wisconsin District Fair, Chippewa Falls, Wis., George Werner, Aug. 4.

Aug. 9-14 Midland Empire Fair & Rodeo, Billings, Mont., A. O. Shaw, Aug. 9.

Aug. 13-22 Illinois State Fair, Springfield, Ill., Aug. 19.

Aug. 14-20 Ozark Empire Fair, Springfield, Mo., Delbert Kingston, Aug. 18.

Aug. 15-22 All Iowa Fair, Cedar Rapids, Ia., Elmer Dawdy, Aug. 17.

Aug. 21-28 Central Canada Exhibition, Ottawa, Ont., A. M. Barr, Aug. 26.

Aug. 21-29 Missouri State Fair, Sedalia, Mo., F. W. Atkeson, Aug. 24, 9 A. M.

Aug. 21-29 Wisconsin State Fair, Milwaukee, Wis., W. K. Hepburn, Jr., Aug. 24.

Aug. 23-28 State Fair of West Virginia, Lewisburg, W. Va., E. N. Hansen, Aug. 24.

Aug. 23-29 Sioux Empire Fair, Sioux Falls, S. Dak., Al Halverson.

Aug. 24-28 Western Idaho State Fair, Boise, Idaho, Dr. A. O. Shaw, Aug. 25.

Aug. 25-29 Colorado State Fair, Pueblo, Colo., J. P. Eves, Aug. 26, 8 A. M.

Aug. 25-Sept. 6 Pacific National Exhibition, Vancouver, B. C., D. S. Dunton, Aug. 27-28.

Aug. 27-Sept. 3 Ohio State Fair, Columbus, O., W. K. Hepburn, Jr., Sept. 2.

Aug. 27-Sept. 11 Canadian National Exhibition, Toronto, Ont., J. D. Innes, Sept. 2 & 3.

Aug. 28-Sept. 6 Iowa State Fair, Des Moines, Ia., Lloyd B. Cunningham.

Aug. 28-Sept. 6 Minnesota State Fair, St. Paul, Minn., J. Durno Innes, Judge, Aug. 31.

Sept. 1-11 Maryland State Fair, Timonium, Md., Paul Misner, Sept. 6.

Sept. 2-10 Indiana State Fair, Indianapolis, Ind., A. C. Thomson judge, Sept. 7.

Sept. 2-12 California State Fair and Exposition, Sacramento, Calif., Harvey Swartz, Sept. 7.

Sept. 3-12 Exposition Provinciale, Quebec, Que., W. A. Hodge, Sept. 6 & 7.

Sept. 3-12 Michigan State Fair, Detroit, Mich., Elis Knutson, Sept. 9.

Sept. 4-11 New York State Fair, Syracuse, N. Y., Durno Innes, Judge, Sept. 6, 7 and 8.

Sept. 5-10 Nebraska State Fair, Lincoln, Nebr., Elmer N. Hansen, Judge, Sept. 7.

Sept. 6-11 South Dakota State Fair, Huron, S. Dak., L. V. Wilson, Sept. 8.

Sept. 10-18 Kentucky State Fair, Louisville, Ky., John L. Morris, Sept. 15.

Sept. 10-17 Kansas Free Fair, Topeka, Kans., Dr. C. L. Norton, Sept. 14.

Sept. 13-18 Tennessee Valley Fair, Knoxville, Tenn., Clyde K. Chappell, Judge, Sept. 14.

Sept. 13-18 Western Fair, London, Ont., D. S. Dunton, Sept. 16-17.

Sept. 14-18 Eastern Idaho State Fair, Blackfoot, Idaho, D. L. Fourt, Sept. 15.

Sept. 14-18 York Inter-State Fair, York, Pa., Sept. 14.

Sept. 17-Oct. 3 27th Annual Los Angeles County Fair Livestock Show, Pomona, Calif., H. A. Herman, Columbia, Mo. judge, Sept. 22.

Sept. 18-23 Kansas State Fair, Hutchinson, Kans., Dr. Gordon M. Cairns, Sept. 22.

Sept. 18-26 Eastern States Exposition, West Springfield, Mass., Harvey Swartz, Sept. 20, 21.

Sept. 18-26 Utah State Fair, Salt Lake City, Utah, J. A. Theobald.

Sept. 19-26 Oklahoma Free State Fair, Muskogee, Okla., Prof. E. R. Berousek, Sept. 21.

Sept. 20-25 North Alabama State Fair, Florence, Ala., Sept. 22.

Sept. 20-25 Tennessee State Fair, Nashville, Tenn., M. B. Nichols, Judge, Sept. 22.

Sept. 22-26 Central Washington Fair, Yakima, Wash., Prof. J. C. Knott, Judge, Sept. 23.

Sept. 24-Oct. 2 Atlantic Rural Exposition, Richmond, Va., M. B. Nichols, Sept. 30 8 A. M.

Sept. 20-Oct. 3 Mid South Fair, Memphis, Tenn., Richard N. Wills, Sept. 28, 8 A. M.

Sept. 25-Oct. 3 New Mexico State Fair, Albuquerque, N. Mex., Tom Dewar, Sept. 29.

Sept. 25-Oct. 3 Oklahoma State Fair & Exposition, Oklahoma City, Okla., C. S. Rhode, Sept. 29.

Sept. 26-Oct. 3 New Jersey State Fair, Trenton, N. J., Holstein judge, Sept. 29.

Sept. 27-Oct. 2 Bloomsburg Fair, Bloomsburg, Pa., George Snyder, Judge, Sept. 29.

Sept. 27-Oct. 2 Panhandle South Plains Fair, Lubbock, Texas, Dr. I. W. Rupel, Sept. 29, 1 P. M.

Oct. 2-8 Tulsa State Fair, Tulsa, Okla., Oct. 6, 9 A. M.

Oct. 2-9 Heart O'Texas Fair, Waco, Texas, C. L. Norton, Oct. 6, Junior 8 A. M., Open 10 A. M.

Oct. 2-9 National Dairy Cattle Congress, Waterloo, Ia. G. M. Cairns, Oct. 7-8.

Oct. 4-9 Arkansas Livestock Show Little Rock, Ark., George Taylor, Oct. 5.

Oct. 9-16 International Dairy Show, Chicago, Ill., George Trimberger, Oct. 12-13.

Oct. 9-17 State Fair of Texas and Pan-Dallas, Texas, J. Homer Remsberg, Oct. 12.

Oct. 19-23 North Carolina State Fair, Raleigh, N. Car., Dr. Geo. E. Taylor, Oct. 21.

Oct. 19-23 Pacific International Livestock Exposition, Portland, Ore., Walter A. Holt, P. O. Box 96, North Portland, Ore.

Oct. 23-31 State Fair of Louisiana, Shreveport, La., Oct. 27.

Oct. 29-Nov. 7 Grand National Livestock Exposition, San Francisco, Calif., Prof. A. J. Darnell, Judge, Nov. 4.

No. 12-20 Royal Winter Fair, Toronto, Holstein days Nov. 15-16, Harvey Swartz, Judge.

Nov. 26-Dec. 4 International Livestock Exposition, Chicago, Ill., Wm. E. Ogilvie.

COMING EVENTS

July 30 Breeze, Ill., Southern Illinois B & W Show.

Aug. 2 Lexington, Ohio. Ohio Holstein Field Day at Willeben Farms.

Aug. 11 Derby, Conn., New England Field Day at Osborndale.

Aug. 16-19 Weston, W. Va., Jackson's Mill, West Virginia Dairy Cattle Show.

Aug. 18 Springfield, Mo., Missouri State Black & White Show, Ozark Empire Fair, Delbert Kingston, Judge.

Aug. 18 Weston, W. Va., Jackson's Mill, Annual Meeting West Virginia Holstein-Friesian Association.

Aug. 21 Elkader, Iowa, Iowa State Holstein-Friesian Ass'n Picnic at A. J. Johnson's Rockcrest Farms.

Aug. 21 Trenton, N. J., Fair Grounds, New Jersey Black & White Show, Prof. K. S. Morrow, Judge.

Sept. 26-29 Harrisburg, Pa., Annual Meeting National Association of Artificial Breeders.

The All-Iowa Fair at Cedar Rapids, is host to the State Dairy Show August 15-18. Only first prize winners at local shows are eligible to compete and every animal is a "pay animal". Elmer Dawdy of Salina, Kansas, will come back for a return engagement to judge the Holstein classes on Tuesday, August 17.

The New Mexico State Holstein Sale

Sponsored by

The New Mexico State Holstein Association

Tuesday — Aug. 17

At New Mexico State Fair Grounds, at Albuquerque

50 Head of Registered Holsteins

From Good Herds of New Mexico, California, Texas, Utah, Oklahoma and Kansas

Early Consignors Include

ADOHR FARMS, Camarillo, Calif.
A daughter of Adohr Emblem with 620 at 2y, 605f at 3y, 560 fat 4y in 305 days, all 2X. She is due Sept. 5 to Adohr Bellboy Celebrity, son of Amcana Bellboy.

W. C. MANDELL, Canutillo, Texas
A daughter of their Excellent Carnation Wonder Boy, he by Revelation. Full sister to the heifer made 508.2 f 2X 3.75%. She is due before sale.

GRANT S. RICHARDS, Brigham Young Univ., Salt Lake City, Utah
A daughter of Hallrose Hazel Charmer (VG) with a straight Hallrose pedigree on the top side and from a nearly 500-lb. dam.

JAMES WYATT, Wellsville, Utah
Sends 3 head, rich in "Tidy" and "Burke" blood lines, fresh or heavy springers by sale day.

LOS POBLANOS RANCH, Albuquerque, N. Mex.
A bred heifer, due just after sale. She is a granddaughter of Dunloggin Adeen and from a granddaughter of Governor. Bred to Poblanos Lyons Duke, whose dam has 20811 m, 720.2 f.

NEW MEXICO A & M COLLEGE, State College, N. Mex.
Two bred heifers, bred to Lillywhite Fayne Sir Bessie, one due just after sale.

McVAY'S, Nickerson, Kansas
A granddaughter of Montvic Rag Apple Sovereign, with 416 f. at 2y in 318 days and due early October to a son of Fond Hope whose dam is (Ex.). Also granddaughters of Montvic Rag Apple Chief (GM) and Dunloggin Educator (SMP), the latter from a dam with 4 records over 500 lbs. fat and up to 529 f. at 14 yrs.

ADAMS ACRES, Broken Arrow, Okla.
A choice consignment of springers with good records, including a GP 5-yr-old daughter of Maytag Ormsby Fobes (GM), with 572 f at 4y, due Aug. 27.
A 3-yr-old daughter of Ace from the Blossom Family, with 546 f at 2y and due Aug. 10th.
A triple granddaughter of Montvic Rag Apple Chief (GM), with 610 f at 4y, she classified GP and due Aug. 23.
A daughter of Clyde Hill Hengerveld Mercedes, son of the GM and Ex "Rock," her dam the Excellent All-Kansas, Princess Triune Inka. She has well over 500 f and is due Sept. 7 to Dibble Crescent Caravan.

LEO H. HOSTETLER, Harper, Kansas
Two daughters of his famous Sir Roeland Daisy Dandy bull, born July '51 and Aug. '52, both due in Sept. to Roeland Silver Prince, whose dam has 896 lbs. and whose double granddam is the famous (Ex) Cherry cow with three 2X records over 1000 lbs. fat. The older heifer has just finished with 514 f in 308 days at 2 yrs.
He also sends a daughter of Heersche Beauty Count and bred to Sovereign Supreme, whose first daughters have finished with 586 f at 2y.

HUGHES BROS., Waldron, Kansas
A daughter of their Clyde Hill Count Rock Al bull, plus proven son of the (Ex-GM) Rock. Also a daughter of their famous All-Kansas bull, Frasea Netherland Masterpiece (VG-SMT). Both heifers due after sale to Frasea Butter King Vrouka Romeo (VG), whose sire and dam are both (Ex), the dam with 805 f. HIR.

Other entries promised from A. M. Wright and David Meier of Oklahoma and a few more from Kansas and the West.

ABOVE IS JUST A BRIEF SKETCH OF THE PRODUCTION AND TYPE OFFERINGS IN THIS PROMOTIONAL EVENT

The New Mexico Holstein Association

J. R. KITTS, President,
Box 1349
Albuquerque, N. Mex.

E. G. HONEA, Member Sale Comm.,
Route 1, Box 858 B
Albuquerque, N. Mex.

E. E. ANDERSON, Sec-Treas.
State College, N. Mex.

DEANE SKOGMAN, Fieldman, H-F Assn. of America, 1020 N. Old Manor Rd., Wichita, Kans.
ROBERT STANLEY, Auctioneer, Hynes, Calif.

For Catalogs, Write T. HOBART McVAY, Sale Mgr., Niickerson, Kansas or J. R. KITTS, Albuquerque, N. Mex.

CALENDAR of SALES

July 19 Atlanta, Ga. (Fairgrounds) The Southern Invitational, sponsored by the Georgia Holstein-Friesian Ass'n. T. R. Sullivan, Sec'y, Box 209, College Park, Ga.

July 21 Watertown, Wis., Wisconsin Breeders Sale. W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

July 21 Frederick, Md., Barker's July Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

July 22 Lancaster, Pa., 138th Garden Spot Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

July 28 Durham, N. H., Forrest S. Emery Dispersal, W. A. Baker, Sale Mgr., Exeter, N H.

July 30 Mount Joy, Pa., 70th Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 3 Brentwood, Tenn., Granbery-Knapp Production Sale, S. A. Hinton, Sec'y, Tennessee Holstein-Friesian Ass'n., Knoxville, Tenn.

Aug. 4 Earlville, N. Y., 302nd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Aug. 9 Trafalgar, Ont., (Hays Sales Arena) Alderlea Dispersal, Alan J. Alderson, owner, Hamilton, Ont.; Hays Farms Ltd., Oakville, Ont., Sale Mgr.

Aug. 9 Middletown, Pa., Grand View Farms 24th Annual Fall Sale, C. S. Erb, owner.

August 12 Augusta, Kansas, Dodson Brothers Dispersal, Augusta, Kansas. T. Hobart McVay, Mgr., Nickerson, Kans.

Aug. 13 Mount Joy, Pa., 71st Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 14 Ticonderoga, N. Y. O. H. Johnson Estate Dispersal, R. Austin Backus Inc., Mexico, N. Y., Sale Mgrs.

Aug. 14 Williamston, Mich., 77th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 16 Trafalgar, Ont., (Hays Sales Arena) Veevers Bros. Dispersal at 7 P. M., Hays Farms Limited, Sale Mgrs., Oakville, Ont.

Aug. 16 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Aug. 17 Albuquerque, New Mexico, New Mexico State Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kans.

Aug. 18 Schwenksville, Pa., Henry D. Landis Dispersal, R. Austin Backus Inc., Mexico, N. Y., Sale Mgrs.

Aug. 18 Unadilla, N. Y. Chambers Sale Mgr., Unadilla, N. Y.

Aug. 19 Lancaster, Pa., 139th Garden Spot Sale, R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

Aug. 20 Oakville, Ont. (Hays Sales Arena) E. N. Needham Dispersal, Hays Farms Ltd. Sale Mgrs.

Aug. 27 Mount Joy, Pa., 72d Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 27 Trafalgar, Ont. at Hays Sales Arena, Dispersal herd of E. W. Todd, Brampton; Hays Farms Ltd., Sale Managers.

Aug. 28 Durham, N. H., Strafford County Sale, Kenneth Fowler, Sale Ch.; W. A. Baker, Sale Mgr., Exeter, N. H.

Aug. 28 Warwick, N. Y., Dominick Lubrano Dispersal, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Sept. 1 Saint Marys, Kansas, Saint Mary's College Dispersal, Baird & Darcey, Sale Mgrs., Waukesha, Wis.

Sept. 1 Earlville, N. Y., 303rd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 1 Spivak, Colo., J C R S Dairy Dispersal, H. R. (Duke) Lascelles, Brighton, Colo.

September 8-9 Topeka, Kansas Topeka State Hospital herd Dispersal—T. Hobart MvVay, Mgr., Nickerson, Kans.

Sept. 10 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Sept. 10 Mount Joy, Pa., 73d Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Sept. 11 Knox, Pa., L. H. Bowser, Dispersal, R. Austin Backus, Inc., Mexico, N. Y., Sale Mgrs.

Sept. 11 Madison, Wis., (Fairgrounds) Southern Wisconsin Holstein Breeders Fall Bred Heifer Sale.

Sept. 11 Williamston Mich., 78th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 14 Weston, W. Va., Jackson's Mill, 7th West Virginia Holstein-Friesian Ass'n Sale, Chas. H. Atkinson, Sec'y, 432 Hornor Ave., Clarksburg, W. Va.

Sept. 15 Unadilla, N. Y. Chambers Holstein Auction, D. R. Chambers, Sale Mgr., Unadilla, N. Y.

Sept. 15 Columbus, S. C. (Fairgrounds) South Carolina State Holstein Sale, State Association cooperating with Piper Bros., Watertown, Wis.

Sept. 16 Lancaster, Pa., 140th Garden Spot Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept 18 Cuba, N. Y., Benjamin Bros. Dispersal, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Sept. 18 Knox, Ind. Charles F. Hasnerl Dispersal, Leland J. Osborn, Sale Manager, Pierceton, Ind.

Sept. 20 Phoenix, Ariz., (Fairgrounds) Arizona State Sale sponsored by Arizona Holstein-Friesian Ass'n, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

Sept. 20 Trafalgar, Ont. (Hays Sales Arena) Dispersal of Maple Lea Herd, Lorne B. Reid, Ripley, Ont., owner; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Sept. 21 Jefferson, Ohio, Northeast Ohio Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Sept. 21 Norwich, N. Y., 5th Chenango County Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 21 Orange, Va., Virginia Holstein-Friesian Club Annual Fall Sale.

Sept. 22 Tunkhannock, Pa., 8th Northeastern Penn. Breeders' Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 23 Flemington, N. J., (Fair Grounds) Annual Fall Sale New Jersey Holstein-Friesian Ass'n., R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 24 Mount Joy, Pa., 74th Keystone Holstein Sale, Keystone Holstein Sale, Ind., Sale Mgrs.

Sept. 25 Orland, Calif., L. E. Dobbins Holstein Dispersal, L. H. McDaniel, Sale Mgr., Box 1030, Turlock, Calif.

Sept. 25 Schaghticoke, N. Y., 4th Tri-County Club Sale, R. Austin Backus Inc., Sale Managers, Mexico, N.Y.

Sept. 27 Malone, N. Y., 2nd Franklin County Sale R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Annual Sale, South Dakota Holstein Breeders Ass'n., R. A. Cave, Sec'y, Brookings, S. D.

Sept 29 Longmont, Colo., 6th Annual Mile High Sale, auspices of Holstein-Friesian Ass'n of Colorado, H. R. Lascelles, Sec'y, Brighton, Colo.

Sept. 30 Seward, Nebr., Annual Nebraska Holstein Sale, Sponsored by Nebraska Holstein-Friesian Ass'n., R. E. Wagner, R-7, Lincoln, Nebr., Sale Ch.

Sept. 30 Paris Hill, N. Y., 14th Oneida County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 2 Los Banos, Calif., Merced County Holstein Sale, L. H. McDaniel, Sale Mgr., Box 1030, Turlock, Calif.

Oct. 2 Stoughton, Wis., (Fairgrounds) Dane County 4-H & FFA Holstein Breeders Blue Ribbon Bull & Heifer Sale.

Oct. 2 Rhinebeck, N. Y., 16th Eastern New York Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 4 Mount Vernon, Wash., (Fairgrounds) Washington 14th Annual Evergreen Dairy Classic, R. E. Everly, Sale Mgr., 616 New World Lilfe Bldg., Seattle 4, Wash.

Oct. 6 Earlville, N. Y. 304th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 7 Tulsa, Okla., (Fairgrounds) Oklahoma State Sale, C. O. Abercrombie, Sale Chairman, Room 310, State Capitol, Oklahoma City, Okla.

Oct. 8 New Milford, Pa., Leonard Page Dispersal, Keystone Holstein Sales, Inc., Mgrs., Mount Joy, Pa.

Oct. 8 Mexico, N. Y. 9th Oswego County Holstein Club Sale, R. Austin Backus Inc., Sale Mgrs., Mexico N. Y.

Oct. 8 Dunkirk, N. Y. (Fairgrounds) Chautauqua County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 9 Turlock, Calif., Stanislaus County Holstein Sale, L. H. McDaniel, Sale Mgr., Box 1030, Turlock, Calif.

Oct. 9 Quarryville, Pa., H. L. Griffith & Son Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs., Mount Joy, Pa.

Oct. 9 Cobleskill, N. Y. 10th Schoharie County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y

Oct. 9 Williamston, Mich., 79th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 9 Rochester, Minn., 9th Annual Olmsted County Quality Sale, Gordon E. Johnson, Secy.

Oct. 11 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Oct. 11—Delhi, N. Y., 9th Delaware County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 13 Hornell, N. Y., 39th Allegany-Steuben County Holstein Club Sale, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Oct. 14 Chicago, Ill., International Holstein Sale. Sale Mgrs., Baird & Darcey, Waukesha and Watertown, Wis., and R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 15 Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Mgr., Strasburg, Pa.

October 15-16 Basehor, Kansas Dispersal of Grover G. Meyer & Sons, T. Hobart McVay, Ass't Sale Mgr., Nickerson, Kans.

Oct. 16 Elkhorn, Wis., Elkhorn Fall Sale, Roy Phipps, Sale Mgr.

Oct. 16 Cherry Valley, N. Y., 6th O H M County Club Sale R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 18 Barron Wis., Barron Fall Sale. Rob't W. Koepp, Mgr., Rice Lake, Wis.

Oct. 18 Toronto, Ont., at Royal Winter Fair Bldg., All-Canadian Holstein Sale, Hays Farms Ltd., Sale Mgrs.

Oct. 18 Mendville, Pa., Western Pennsylvania Consignment Sale, R. Austin Backus, Inc., Mexico, N. Y., Sale Mgr.

Oct. 19 North Lake, Wis., The John McBroom Sale, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Oct. 19 Hamburg, N. Y., Western New York Invitational Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 19 Oakville, Ont., (Hays Sale Arena) 4th Annual Maple Unit Consignment Sale. Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 Wooster, Ohio, Ohio Holstein Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Oct. 20 Owego, N. Y., 4th Finger Lakes Club Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Oct. 20 Herington, Kansas, Kansas State Holstein Sale, Quentin J. Kubin, Sale Chairman, McPherson, Kansas.

Oct. 20 Sun Prairie, Wis., The Weix Farms Dispersal, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Oct. 21 Bloomsburg, Pa., Pennsylvania State Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 22 Auburn, N. Y., (Emerson Park) Cayuga-Seneca-Onondaga Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 22 Watertown, Wis., 10th Annual Dodge County 4-H Club & Breeders Sale, Elsmer F. Berg, Secy., Brownsville, Wis.

Oct. 22 Lees Summit Missouri, Annual Sale Missouri Holstein-Friesian Assn., T. A. Burgeson, Sale Chairman, Grandview, Mo.

(Continued on page 165)

THE FIRST ALABAMA STATE HOLSTEIN SALE

THURSDAY AUGUST 5 — 12:00 NOON

AT STATE FAIRGROUNDS BIRMINGHAM, ALABAMA

SPONSORED BY THE ALABAMA HOLSTEIN-FRIESIAN ASSOCIATION

55 HEAD of outstanding registered Holstein females that have good type, sensational production, and are from great cow families. Records on dams up to 737 lbs. fat. Dams of animals consigned average 13488 M. 506 F.

The consignments comprise 45 bred heifers due to calve in the late summer and fall, 7 open heifers and calves and 3 bull calves.

The following breeders, cooperating with the Alabama Holstein-Friesian Association, have made this sale possible:

Boyd Balis, Janesville, Wisconsin
Barney and Phipps, Elkhorn, Wisconsin
Craig Beane, Ft. Atkinson, Wisconsin
Broadlawn Herd, Elgin, Illinois
Carnation Milk Farms, Carnation, Wash.
Clanyard Farm, Huntley, Illinois
Clausen Bros., Kenosha, Wisconsin
Donald Dunakin and Howard Farm, Dundee, Illinois
Elmwood Farms, Lake Forest, Illinois.
E. E. Ekvall, St. Charles, Illinois
Leo J. Ellsworth, Elkhorn, Wisconsin
Robert Getzelman, Elgin, Illinois
Gray View Farm, Union Grove, Wisconsin
Wm. A. Hayssen, Elkhart Lake, Wisconsin
John Hetts, Ft. Atkinson, Wisconsin
Howard Farm, Dundee, Illinois
Wm. E. Huffman & Sons, Monroe, Wisconsin
Charles H. Johnson, St. Charles, Illinois
Donald W. Johnson, Harvard, Illinois
Clem Keller, Dundee, Illinois
Killybracken Farm, Wayne, Illinois
Herbert Lepien, Hartford, Wisconsin
Dr. and Mrs. Herbert Lothe, Bristol, Wisconsin
Newman Holstein Farms, Culver, Indiana
Edwin Ogren, Batavia, Illinois
Wm. Owens, Oconomowoc, Wisconsin
Peck & Himebauch, Burlington, Wisconsin
I. N. and Raymond Russell, Elgin, Illinois
Latimer & Russell, Elgin, Illinois
Julius Sewing & Son, Elwood, Illinois
Smoker & Osborn, Leesburg, Indiana
Sturdy Oak Holstein Farm, Hollandale, Wisconsin
Walter Timm, Monroe, Wisconsin
Walworth County Farm, Elkhorn, Wisconsin
Emil Youngquist, Mt. Vernon, Washington
I. W. Youngquist, Mt. Vernon, Washington

M. B. NICHOLS,
Sales Manager
St. Charles, Illinois

THIS CONSIGNMENT IS COMPRISED OF A GREAT GROUP OF SEED STOCK ANIMALS FROM OUR OUTSTANDING HERDS IN THE STATES OF ILLINOIS, WISCONSIN, INDIANA and WASHINGTON.

J. H. BINGHAM, Batavia, Ill., Assisting

1798 (164)

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Sale Calendar —

(Continued from page 163)

Oct. 22 Frederick, Md., 23rd Maryland Holstein Sale. Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 22 Spencer, Iowa, Iowa State Holstein Sale, Bill Maynard, Sec'y, 1936 Hawthorne Ave., Waterloo, Iowa.

Oct. 23 Watertown, Wis., Pipers' Prem-Breeders Sale, Piper Bros. Farm.

Oct. 24 Waconia, Minn., Second Annual Carver County Breeders Sale, Minnesota Sales Co., Rochester, Minn., Sale Mgrs.

Oct. 25 Palmyra, N. Y., (Fairgrounds Wayne-Ontario Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 25 Montgomery, N. Y., Harry Rothenburg Complete Dispersal, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 28 Lancaster, Pa. 141st Garden Spot Sale, R. Austin Backus Inc., Sale Managers.

Oct. 29 Mount Joy, Pa., 75th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Sale Mgrs.

Oct. 30 Honey Brook, Pa., Jacob K. Stoltzfus Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs., Mount Joy, Pa.

Oct. 30 St. Charles, Ill., Illinois State Sale, R. B. Howard, Sec'y., Dundee, Ill.

Oct. 30 Ogden, Utah, Utah State Holstein Fall Sale Classic, DeVere R. Weight, Sale Chairman.

Oct. 30 (Place to be announced) Monroe-Livingston Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 3 Trafalgar, Ont., (Hays Sales Arena) Dispersal of Ridgedale Herd, G. H. Walker & Sons, Port Perry, Ont., owners; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 3 Earlville, N. Y. 305th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Nov. 5 Acme, Pa., J. D. Miller Dispersal, R. Austin Backus Inc., Mexico, N. Y., Sale Mgrs.

Nov. 6 New Ulm, Minn., South Central Minnesota Sale.

Nov. 6 Stockton, Iowa, Illianna Corporation Dispersal Sale, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Nov. 6 Chilton, Wis., 12th Annual Calumet "400" Foundation Sale, Calumet County Holstein-Friesian Assn.

Nov. 8 Waukesha, Wis., U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 9 Locke, N. Y., Dr. Gordon Morrow Dispersal, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 9 Watertown, Wis., U. S. National Blue Ribbon Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Nov. 12 Wooster, Ohio, Ohio Holstein Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Nov. 13 Williamston, Mich., 80th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 15 Cortland, New York, Cortland County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 23 Springfield, Ohio, Miami Valley Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Dec. 1 Trafalgar, Ont. (Hays Sales Arena) Hays Farms Limited 7th Anniversary Sale of Holsteins at 1 p. m.

The East-Central Kansas Holstein Association had a most interesting exhibit on display at their Holstein Black & White Show held April 13 at Lawrence, Kansas.

The theme of this display centered around the one hundred thousand pound cows in the district. One of the cows was shown and above her were listed the other members of the club. Beside the cow was a table containing an electric train hauling bulk cars of milk. The train was pulling the number of cars necessary to haul each cow's lifetime production. Also computed were the number of consecutive days each cow could supply the city of Lawrence with milk.

Equally unique about this show was the one hundred thirty two head of cattle. This is the largest Black & White Show ever to be held in Kansas. —Deane T. Skogman, Fieldman

---

PRESIDENT EISENHOWER LIKES IT . . . SO WILL YOU

On a whirlwind 2,000 mile speaking tour crowded into 48 hours, President Eisenhower lunched at Hodgenville, Kentucky, with the local Women's Club. These good ladies served a cheese pudding of which the President had a heaping second helping. "He ate", said one of the highly satisfied ladies "like he hadn't eaten before on the long trip."

So satisfying was this cheese pudding that the President begged the recipe.

"In a baking dish, place a layer of rolled cracker crumbs, moisten well with a medium cream sauce. Add a layer of grated American cheese, a layer of grated pimentos and a layer of grated hard-boiled eggs. Repeat layers, top with buttered crumbs. Bake until pudding is heated thoroughly."

We certify the President knows his cheese dishes. It's wonderful.—H.F.A. of A. News letter.

1954 HERD CLASSIFICATION SCHEDULE

Careful scheduling makes possible the efficient handling of classification work which has grown by considerable margins in recent years.

The schedule below includes remaining dates of the 1954 programs. Breeders in each locality are requested to note the closing date for applications, which is the day applications must be received at Brattleboro if a herd is to be included in the program for the area.

Applications must be received one month before starting date in order to arrange schedules to best advantage.

States to be covered	Fieldman	Closing date for Applications	Starting date for programs
Vermont)	Crissey		
Massachusetts)	Crissey	October 29	November 29
Northern New York	Brown and Mix	September 25	October 25
Southeastern Pennsylvania	Nesbitt	June 19	July 19
Western Pennsylvania	Nesbitt	October 1	November 1
West Virginia, Southern) Virginia, North Carolina)	Bentley	October 29	November 29
Western Michigan	Miller	September 4	October 4
Northeast Wisconsin and Upper Michigan	Brace	August 13	September 13
Northeastern Illinois	Burgeson	September 25	October 25
Kansas	Skogman	October 2	November 2
Minnesota	Stewart	October 15	November 15
Washington & Oregon	Blosser	August 13	September 13
Northern California and Nevada	Strickler	June 12	July 12

Officers — Directors — Fieldmen of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

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Vice-President ..... Albert B. Craig, Sewickley, Pa.
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Charles Brace, Lone Rock, Wisconsin
John H. Stewart, 1501 First Ave., S. Sioux Falls, S. D.
Russ Miller, 314 Fulton St., Williamston, Mich.
T. A. Burgeson, Jr., 405 Longwood, Rockford, Ill.
Deane T. Skogman, 1020 North Old Manor, Wichita, Kans.
Robert L. Cain, P. O. 1071, Knoxville, Tenn.
Thomas B. Bentley, R. D. 2, Box 121, Salem, Virginia
George Blosser, Box 355, East D Street R.-1, Moscow, Idaho

FULL TIME STATE FIELDMEN

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Maurice E. Mix, N. Y. Holstein-Friesian Ass'n 706 Seneca Bldg., Ithaca, N. Y.
I. D. Hadley, Ohio Holstein-Friesian Ass'n, Wooster, Ohio
Geo. Nichols, Ohio Holstein-Friesian Ass'n, Wooster, Ohio
Robert E. Strickler, Fieldman, California Holstein-Friesian Ass'n, 225 Angelo Bank Bldg., Fresno, Calif.
Arthur W. Nesbitt, Sec-y-Fieldman, Pennsylvania Holstein Ass'n, 517 South Garner Street, State College, Pa.

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Terms Expire 1955: Ernest M. Wright, Waterloo, Iowa; Clair I. Miller, Medina, Ohio; Scott Meyer, Hannibal, Mo.; Harvey Nelson, Union Grove, Wis.
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Terms Expire 1958: A. H. Jergens, Biscay, Minn.; O. F. Foster, Clarkston, Mich.; J. O. Canby, Langhorne, Penn.; R. L. Pfeiffer, Carnation, Wash.

JANSENWYCK
Farms
Certified ··· Accredited
Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

The train was about to leave.

Passanger: "Have I time to say goodbye to my wife?"

Conductor: "That depends, sir, on how long you've been married."

• • •

Teacher: Eddie, can you tell where elephants are found?

Eddie: Elephants are such arge animals that they almost never get lost.

• • •

A bachelor is a rolling stone that gathers no boss.

• • •

The father decided to have a serious talk with young Jimmy, who was inclined to be light-hearted and irresponsible.

"Jimmy" he said, "you're getting to be a big boy and you ought to take things more seriously. Just think—if I died suddenly, where would you be?"

"Here," said Jimmy, "The question is, where would you be?"

• • •

The teacher wrote on the blackboard: "I ain't had no fun all summer." Then she asked a small boy in the front row, "William, what should I do to correct that?"

"Maybe get a boy friend," he suggested helpfully.

• • •

Gramps was getting married for a second time. Asked why he was marrying a nifty chorus girl from the city, rather than a woman his own age, Gramps said, "Well, son, I'd rather smell perfume than liniment!"

• • •

Walking toward his car parked half a block away, a motorist saw it suddenly pull out from the curb and go speeding up the street with two men in it. The owner yanked a notebook from his pocket, made a notation, hailed a passing motor-cycle cop, rushed up to him and reported excitedly:

"Somebody just stole my car! But," he added triumphantly, " I got his license number."

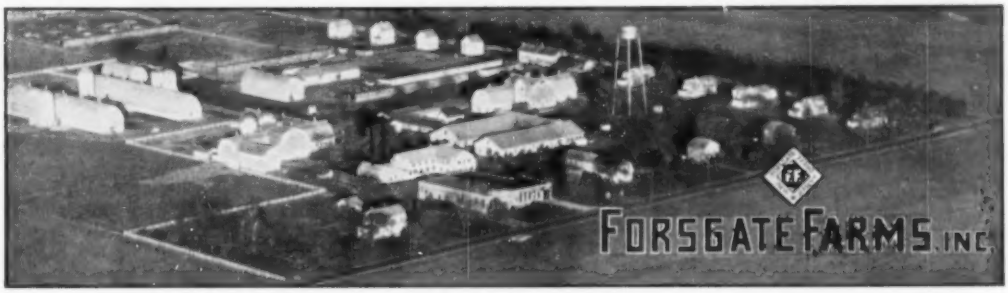
• • •

He was a wolf of middle age and playful ways, who seated himself beside the cute blonde. As the bus turned sharply, he took advantage of its motion and leaning close, whispered: "Where have you been all my life?"

"For the first two thirds of it, I wasn't even born," she replied.

• • •

When youngsters start acting like their parents we call it juvenile delinquency.



4th on the 1953 Honor List

66 Records — 1114 Points

Some of our high point winners:

FORSGATE CARNATION PIEBE HIGHLAND 2700965 (GP)
Aged Cows 305d 3X 24244 3.9% 953.2 (2nd for fat)

FORSGATE RAG APPLE EMPRESS 2880318 (VG)
Jr. 4-Yr-Olds 305d 3X 19238 3.9% 748.3 (2nd for milk and fat)

FORSGATE LOCHINVAR PRILLY GALE 2996629 (G)
Sr. 3-Yr-Olds 305d 3X 19963 3.9% 781.5 (1st for fat – 2nd for milk)

FORSGATE BEAVER PABST 2480618 (GP)
Aged Cows 365d 3X 33316 3.5% 1178 (2nd for milk)

INKA CARNATION MIDNIGHT 2940697 (VG)
Sr. 4-Yr-Olds 365d 3X 24448 3.5% 853 (1st for milk)

FORSGATE LOCHINVAR PIEBE GRACE 2810638 (GP)
Sr. 4-Yr-Olds 365d 3X 24368 3.3% 805 (2nd for milk)

LADY ZELDA FOBES DICTATOR 3051510
Jr. 3-Yr.-Olds 365d 3X 22274 4.3% 948.7 (1st for milk, 2nd for fat)

FORSGATE SUSIE POSCH 2880322 (G)
Jr. 4-Yr-Olds 365d 3X 24584 4.2% 1037.3 (1st for fat)

SMITHLAND MISS CHERRY 3176264 (GP)
Jr. 4-Yr-Olds 365d 3X 26783 3.8% 1032.5 (1st for milk)

FORSGATE IDLEWILD RAG APPLE 3044086
Sr. 2-Yr-Olds 365d 3X 18663 4.4% 820.7 (2nd for fat)

FORSGATE SIR OLIVER JESSIE 3246534
Jr. 2-Yr-Olds 365d 3X 21100 3.5% 743.4 (1st for milk)

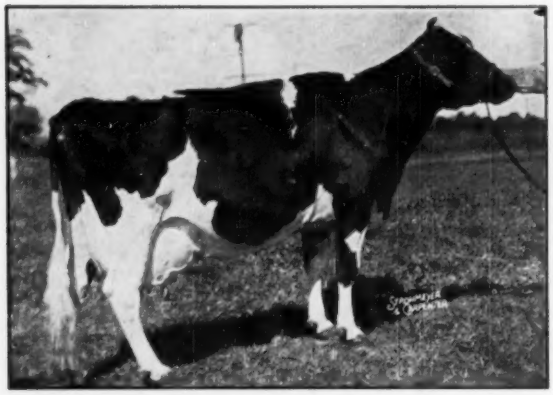
FORSGATE FARMS, INC.

JAMESBURG, N. J.

J. Forster Abeel, Pres. **M. R. Whelan, Gen. Mgr.** **John Esh, Herd Mgr.**

Knollwood Rag Apple Gay Becomes the First Cow of the Breed to Average

1214.3 lbs. Fat For Three Records On Three-Time Milking!



KNOLLWOOD RAG APPLE GAY

AR—365d	7y	3X	32888	4.0%	1327.0
	(Former National Champion)				
AR—365d	8½y	3X	29741	4.0%	1189.8
AR—365d	5y	3X	30157	3.7%	1126.0
AR—365d	27m	3X	21365	3.5%	751.6
	(Former N. Y. Milk Champion)				
AR—365d	3½y	3X	16789	3.7%	627.1

"Gay" has just finished the great 1189-lb. fat record indicated under her picture which gives her an average for the past three lactations of 1214.3 lbs. fat and 30,929 lbs. of 3.9% milk, all 3X milking!

Her average for all five of her lactations is 1004.3 lbs. fat with 26,188 lbs. of 3.8% milk, all 3X milking!

Her lifetime production in five lactations is 5021.5 lbs. fat and 130,940 lbs. milk.

"Gay" was the first cow of the breed to exceed 1300 lbs. fat on 3X milking in A R—first cow of the breed to give 100,000 lbs. milk in first four A R 3X lactations—first cow of the breed to succeed two paternal sisters (Pebble Beach Veda Secunda and Knollwood Rag Apple Nettie) as National 3X Fat Champions.

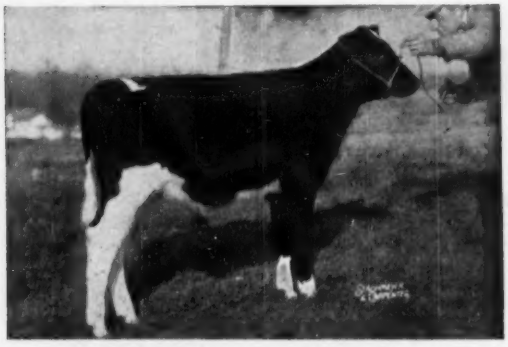
"Gay" has two daughters at Butterfly Farms, both by Butterfly Veediction Lochinvar. The older one is milking with first calf and promises to be worthy of her magnificent heritage. The son of this "Gay" daughter born last fall and sired by Butterfly Barney Lochinvar carries a terrific pedigree. "Gay" and her daughter are both safe in calf to Pebble Beach Duke Prinwaycess.

A son of "Gay" by Butterfly Veediction Lochinvar has a good group of daughters in the W. S. Bumpus herd, Syracuse, N. Y. that are averaging as 2-yr-olds what the entire herd averaged at maturity!

"Gay's" sire, Montvic Chieftain 7th has no peer. "Gay" has three records of 1126, 1189 and 1327 lbs. of fat; Pebble Beach Veda Secunda has two records of 1051 and 1227 lbs.; Knollwood Rag Apple Nettie has two records of 1273 and 1131 lbs. fat. All on 3X milking. The breed has never known one sire with three such daughters.

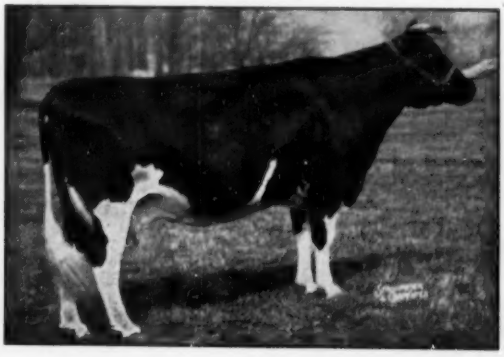
A Show Grandson of "VEEDICTION" Sells in the August 4 Earlville Sale

— SELLING —



BUTTERFLY SENSA-PAL REUBEN
Born June 23, 1953
Photo shows him as a calf. By Reedhill Vedict-Var Sensation a son of "Veediction" from a 701-lb., 2y, 4.4% "Chieftain 7th" bred dam. His dam is pictured at right.

— HIS DAM —



BOOTHDALE ILLEHEE PALMYRA "VG"

AR—365d	7½y	3X	16298	4.1%	664.5
ROP—365d	4y	2X	12853	4.2%	535.0

1 AR Daughter—711 lbs., 6y, 3X, 3.7%
1 ROP Daughter—709 lbs., 2y, 3X, 4%
"Palmyra" is by Montvic Pathfinder 24th and from a 632-lb., 2X, 3.8% daughter of Illehee Nig.

HE IS ELIGIBLE FOR SHIPMENT ANYWHERE. WRITE FOR PEDIGREE AND FURTHER DETAILS. IF UNABLE TO ATTEND THE SALE SEND YOUR MAIL OR WIRE BID TO C. B. SMITH, WILLIAMSTON, MICH., OR THE HOLSTEIN-FRIESIAN WORLD, LACONA, NEW YORK.

Butterfly Farms R. Austin & Jay W. Backus **Mexico, N. Y.**